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Federal Milk Order Market Statistics for September and October 1997

Featured Article:
Producer Milk Marketed under
Federal Milk Orders by State of Origin

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Dairy Division, Washington, DC, December 1997

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SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight					
			Total	Percent change 2/		Total	Percent change 2/		Class I	Blend				
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-					
1993	38	92,934	104.0	-3.4	3,065	44.9	0	43	14.19	12.89				
1994	38	92,052	107.8	3.7	3,209	44.8	0.1	42	14.75	13.16				
1995	38	88,882	108.5	0.7	3,384	45.0	0.2	41	14.19	12.78				
1996	32	83,058	104.5	-4.0	3,352	45.4	0.8	44	16.19	14.64				
Year	Number of comp. mkt. 3/	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight			
			Total	Percent change 2/	Total	Per producer	Total	Percent change 2/	1997	1996	1997	1996	Class I	Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent	-----Dollars-----				
1997	30	82,145	9.4	-2.1	302.7	3,685	4.1	1.1	43	42	14.18	15.44	12.97	13.91
Jan.	30	72,288	7.3*	-16.5	261.7	3,620	3.5	-0.7	48	41	13.91	15.49	13.13	13.79
Feb.	30	76,731	9.3*	-2.5	300.7	3,910	3.8	-1.1	41	40	14.52	15.31	13.39	13.67
Mar.	30	80,834	9.8*	18.2	325.3	4,024	3.7	-0.6	38	46	15.04	15.16	13.11	13.85
Apr.	30	80,239	10.1	26.2	326.1	4,065	3.8	0.5	38	48	15.06	15.27	12.76	14.26
May	30	79,892	9.6	15.4	318.4	3,992	3.4	2.4	36	40	14.02	15.68	12.25	14.72
June	30	78,309	9.2	10.3	295.8	3,778	3.6	-0.3	39	44	13.27	16.34	12.01	15.40
July	29	75,215	7.5	-1.3	240.5	3,198	3.7	-2.3	49	50	13.33	16.52	12.60	15.70
Aug.	29	74,186	6.8	-1.2	226.0	3,047	3.8	1.5	56	47	13.43	17.07	12.93	16.18
Sept.	25	66,062	7.2	-8.9	231.9	3,511	3.2	1.1	45	40	14.56	17.44	13.67	15.72
Oct.														
Nov.														
Dec.														
Year to date 4/	---	66,638	76.2	1.8	250.7	3,762	30.0	0.5	39	40	14.08	15.92	12.77	14.59

* Because the blend price adjusted for location was at or below the Class III price in certain zones in some markets in the East North Central, West North Central, and Mountain regions, handlers elected not to pool an estimated 730 million pounds in October 1997 that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason through the month of October are: for 1997, 7.1 billion pounds; and for 1996, 7.8 billion pounds. 1/ End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year. 2/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1996 have been adjusted to a 365-day basis before computing percent changes. Data for February 1996 have been adjusted to a 28-day basis before computing percent changes. 3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected significantly by marketing area changes; excludes Black Hills, Eastern South Dakota, and Greater Kansas City. Figures also exclude Iowa, and Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, effective in October. 4/ Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent	Dispo- sition	Change 6/	Percent
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1992	40	16,750	-2.8	3.27	28,159	1.4	1.42	667	6.1	10.6	820	5.0	21.7	47,598	0	2.56
1993	40	16,230	-2.8	3.26	28,367	1.0	1.40	683	2.6	10.6	844	3.3	21.3	47,284	4.0	2.54
1994	38	16,002	-1.4	3.27	28,890	1.8	1.38	674	-1.3	10.6	870	3.0	20.5	47,654	0.8	2.50
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996	32	15,730	0.6	3.25	30,084	1.5	1.30	739	6.0	10.8	983	3.0	20.9	48,649	1.1	2.49
1997 7/																
Jan.	31	1,185	0.4	3.23	2,484	0.8	1.29	38	-4.1	10.7	57	-1.2	20.7	3,855	0.9	2.28
Feb. 8/	31	1,028	0.1	3.23	2,205	1.1	1.28	37	-4.3	10.8	52	-0.9	21.7	3,411	1.2	2.29
Mar.	31	1,111	0.6	3.23	2,365	-0.2	1.28	43	-0.7	10.7	64	9.4	21.9	3,677	0.6	2.34
Apr.	31	1,083	0.8	3.24	2,322	1.1	1.27	40	-6.7	10.9	59	-0.9	21.8	3,595	1.2	2.32
May	31	1,121	1.7	3.23	2,366	2.3	1.28	45	7.6	10.4	65	-5.0	21.5	3,674	1.8	2.36
June	31	1,041	3.0	3.24	2,062	1.9	1.29	40	5.8	10.8	64	14.0	21.5	3,298	2.9	2.42
July	31	1,088	0.4	3.25	2,146	-0.4	1.30	42	0.9	10.9	65	2.9	21.5	3,433	0.1	2.42
Aug.	31	1,104	-4.4	3.24	2,247	-3.3	1.29	40	-0.2	10.9	62	1.2	21.3	3,547	-3.3	2.37
Sept.	31	1,092	1.5	3.24	2,360	3.5	1.27	42	14.2	11.4	61	10.7	21.5	3,654	3.4	2.33
Oct.																
Nov.																
Dec.																
Year to date 8/	----	9,854	0.4	3.24	20,557	0.7	1.28	366	1.2	10.8	550	3.1	21.5	32,143	0.9	2.35

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Due to a change in classification procedures that was effective July 1, 1993, sour cream, yogurt, and eggnog are now reported on a used-to-produce basis. Previously, most orders reported data for these products on a disposition basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. For percent changes based on comparable markets, see tables 15 and 16.

8/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS ^{1/}

Year and month	Num-ber of mktis.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total ^{2/}	
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent
			Change ^{3/}	Bf.		Change ^{3/}	Bf.		Change ^{3/}	Bf.		Change ^{3/}	Bf.		Change ^{3/}
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.	
1992*	40	1,603	1.2	37.9	39,354	11.1	3.76	4,617	2.6	9.8	6,471	6.4	0.08	64,070	6.6
1993*	40	1,313	-12.4	40.4	36,011	-7.6	3.82	5,028	2.8	9.2	6,131	-5.0	0.13	59,504	-6.1
1994*	38	1,503	6.7	37.7	38,058	6.7	3.86	5,208	1.9	9.1	8,066	31.6	0.18	62,399	5.8
1995*	33	1,611	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	0.13	62,979	0.7
1996*	32	1,497	-6.6	37.1	37,222	-2.7	3.95	5,050	-1.4	9.2	6,218	-26.6	0.10	58,046	-4.4
1997 ^{4/}															
Jan. *	31	151	-8.5	39.0	3,156	-6.1	3.99	360	15.5	10.0	585	-2.3	0.07	4,802	-3.8
Feb. * ^{5/}	31	128	-8.6	38.8	1,616	-47.1	4.10	366	8.6	9.5	563	-2.2	0.07	3,169	-27.0
Mar. *	31	122	-17.0	38.5	3,017	-7.6	3.94	454	8.4	8.6	569	-21.4	0.08	4,742	-6.4
Apr. *	31	141	-5.7	36.9	3,526	66.0	3.86	447	-0.1	9.0	709	-8.3	0.10	5,393	26.7
May*	31	134	-4.4	33.3	3,719	104.9	3.82	470	2.4	9.5	752	-1.5	0.10	5,666	41.1
June*	31	96	21.4	33.3	3,625	30.5	3.70	509	4.5	9.0	608	43.1	0.07	5,412	21.6
July*	31	75	11.0	35.4	3,318	18.7	3.69	543	2.1	8.5	414	63.7	0.07	4,937	13.1
Aug. *	31	71	-11.1	37.1	1,610	-17.9	4.01	499	0.7	8.5	372	45.9	0.06	3,119	-10.0
Sept. *	31	78	-8.4	39.2	1,196	-43.0	4.38	438	5.1	8.6	263	36.7	0.06	2,500	-22.8
Oct.															
Nov.															
Dec.															
Year to date ^{5/}	---	997	-6.0	36.9	24,783	5.0	3.89	4,087	4.8	9.0	4,836	5.9	0.08	39,740	2.6
															4.62

*Due to the unusual price relationships and/or qualification circumstances in some markets in 1992-1996 and 1997, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III under the orders, the utilization in butter, cheese, and nonfat dry milk production for these years was affected.

^{1/} Includes producer milk and other source milk at regulated plants used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

^{2/} In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

^{3/} Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

^{4/} Represents the data for all Federal milk order markets, except for New York-New Jersey. For percentage changes based on comparable markets, see tables 18 and 19.

^{5/} Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt.s.	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
		Sales	Percent			Bf.	Sales	Percent			Bf.	Sales		Percent		
			Total	Adj. 5/	Change 4/			Total	Adj. 5/	Change 4/						
		Mil. lbs.					Mil. lbs.					Mil. lbs.				
1992	40	16,103	-2.9	-3.2	3.26	3.26	27,605	1.5	1.2	1.41	1.41	43,707	43,585	-0.2	-0.4	2.10
1993	40	15,522	-3.0	-2.8	3.26	3.26	27,381	0.8	1.0	1.39	1.39	43,203	43,164	-0.6	-0.4	2.06
1994	38	15,157	-1.5	-1.4	3.26	3.26	27,894	1.6	1.6	1.37	1.37	43,051	43,047	0.5	0.6	2.04
1995	33	14,964	-2.3	-2.0	3.27	3.27	26,469	1.2	1.4	1.32	1.32	43,434	43,530	0	0.2	1.97
1996	32	15,263	0.7	0.3	3.25	3.25	29,077	1.2	0.9	1.30	1.30	44,341	44,169	1.0	0.7	1.93
1997 6/																
Jan.	32	1,338	-1.5	-1.4	3.23	3.23	2,601	-0.1	-0.3	1.28	1.28	3,939	3,687	-0.6	-0.6	1.91
Feb. 7/	32	1,167	-2.0	-1.7	3.23	3.23	2,310	0	0.5	1.27	1.27	3,477	3,633	-0.7	-0.3	1.89
Mar.	32	1,266	-1.4	-1.3	3.23	3.23	2,489	-1.4	-1.2	1.29	1.29	3,755	3,617	-1.4	-1.2	1.89
Apr.	32	1,228	-1.6	-0.4	3.24	3.24	2,434	0.1	1.1	1.27	1.27	3,662	3,669	-0.5	0.7	1.89
May	32	1,269	-0.5	-0.8	3.23	3.23	2,485	1.0	0.4	1.27	1.27	3,754	3,713	0.5	0.0	1.90
June	32	1,175	-0.1	-0.8	3.25	3.25	2,174	1.1	0.7	1.28	1.28	3,349	3,708	0.7	0.0	1.90
July	32	1,248	-0.9	-0.2	3.25	3.25	2,263	-0.8	-0.6	1.28	1.28	3,512	3,737	-0.8	-0.4	1.90
Aug.	32	1,267	-3.2	-0.1	3.24	3.24	2,368	-2.4	0.2	1.29	1.29	3,634	3,813	-2.6	0.3	1.93
Sept.	32	1,253	2.2	-1.4	3.25	3.25	2,501	4.6	1.7	1.26	1.26	3,755	3,628	3.8	0.5	1.89
Oct.																
Nov.																
Dec.																
Year to date 7/	---	11,212	-1.0	-0.9	3.24	3.24	21,625	0.2	0.3	1.28	1.28	32,837	32,206	-0.2	-0.1	1.91

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1992 and 1996 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variation in data to calendar composition and seasonality.

6/ Represents the data for all Federal milk order markets.

7/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

Marketing Areas Under Federal Milk Orders, October 1, 1997

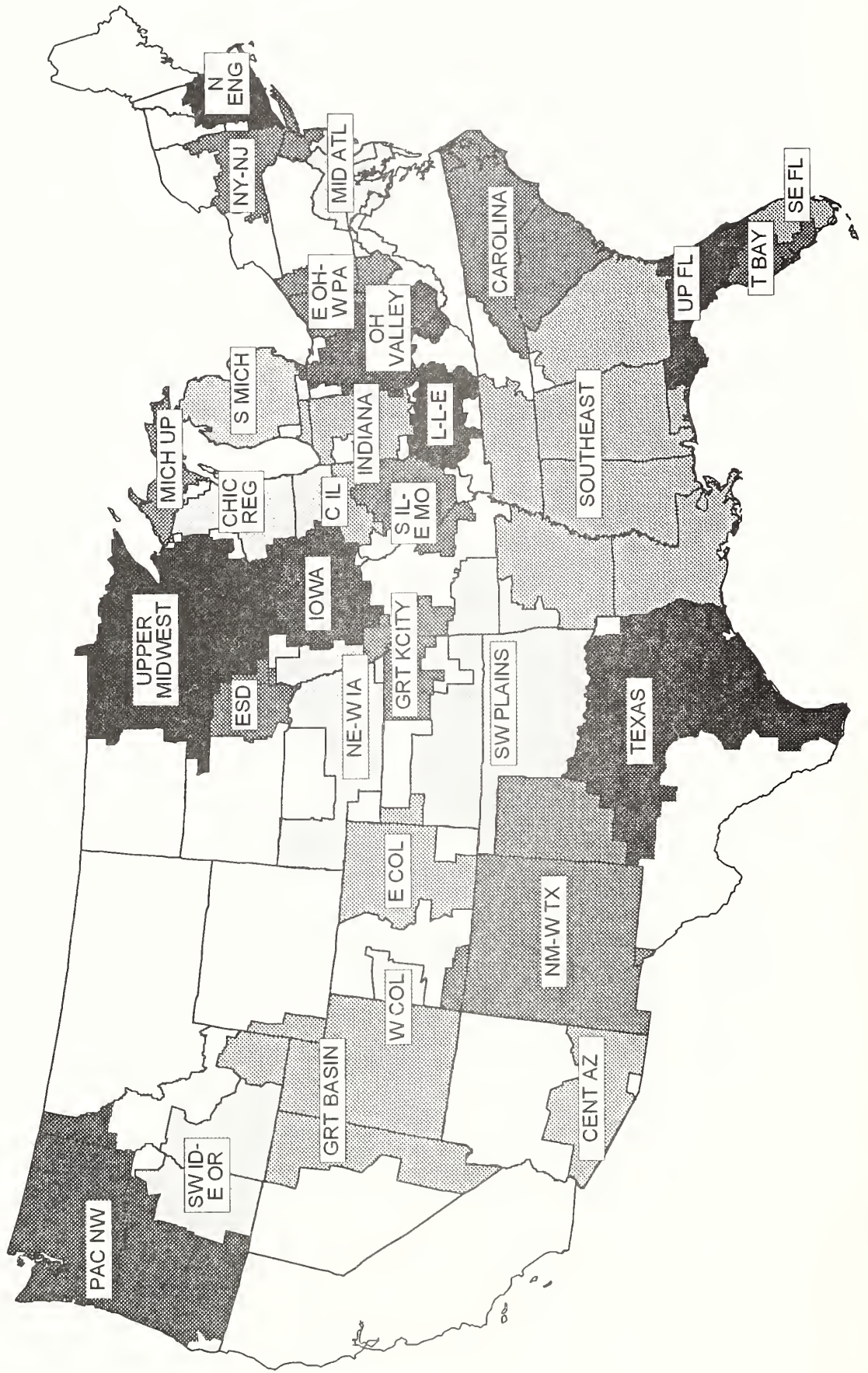


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, NOVEMBER 1997 AND MINIMUM FEDERAL ORDER CLASS I PRICES, NOVEMBER AND DECEMBER 1997 AND 1996 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price				Federal milk order marketing area	Fluid diff. 2/	Class I price			
		November						November			
		1997	1996	1997	1996			1997	1996	1997	1996
		<u>Dollars</u>						<u>Dollars</u>			
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	16.03	18.61	16.07	17.37	Upper Midwest	1.20	13.99	16.57	14.03	15.33
New York-New Jersey	3.14	15.93	18.51	15.97	17.27	Eastern South Dakota	1.50	14.29	16.87	14.33	15.63
Middle Atlantic	3.03	15.82	18.40	15.86	17.16	Iowa	1.55	14.34	16.92	14.38	15.68
SOUTHEASTERN						Nebraska-Western Iowa	1.75	13.54	17.12	13.58	15.88
Carolina	3.08	15.87	18.45	15.91	17.21	Greater Kansas City	1.92	14.71	17.29	14.75	16.05
Southeast	3.08	15.87	18.45	15.91	17.21	WEST SOUTH CENTRAL					
Upper Florida	3.58	16.37	18.95	16.41	17.71	Southwest Plains	2.77	15.56	18.14	15.60	16.90
Tampa Bay	3.88	16.67	19.25	16.71	18.01	Texas	3.16	15.95	18.53	15.99	17.29
Southeastern Florida	4.18	16.97	19.55	17.01	18.31	MOUNTAIN					
EAST NORTH CENTRAL						Eastern Colorado	2.73	15.52	18.10	15.56	16.86
Michigan Upper Pen.	1.35	14.14	16.72	14.18	15.48	Western Colorado	2.00	14.79	17.37	14.83	16.13
Southern Michigan	1.75	14.54	17.12	14.58	15.88	SW. Idaho-E. Oregon	1.50	14.29	16.87	14.33	15.63
E. Ohio-W. Pa.	2.00	14.79	17.37	14.83	16.13	Great Basin	1.90	14.69	17.27	14.73	16.03
Ohio Valley	2.04	14.83	17.41	14.87	16.17	Central Arizona	2.52	15.31	17.89	15.35	16.65
Indiana	1.90	14.69	17.27	14.73	16.03	New Mexico-W. Texas	2.35	15.14	17.72	15.18	16.48
Chicago Regional	1.40	14.19	16.77	14.23	15.53	PACIFIC					
Central Illinois	1.61	14.40	16.98	14.44	15.74	Pacific Northwest	1.90	14.69	17.27	14.73	16.03
S. Ill.-E. Mo.	1.92	14.71	17.29	14.75	16.05						
Louis.-Lex.-Evans.	2.11	14.90	17.48	14.94	16.24						

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 42 and 43 for these locations.

2/ The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 26. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52, New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Sep 1997	
	Class I		Blend 2/		Class II		Class III-A 3/		
	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Sep 1997		Sep 1996
							</		

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See footnotes on pages 42 and 43.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, SEPTEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat Sep 1997
	Class I		Blend 2/		Class II		Class III-A 3/		
	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Sep 1997	Sep 1997	
	-----Dollars-----							-----Cents-----	
<u>West North Central</u>									
Upper Midwest 20/	12.06	15.69	12.21	15.48	11.16	12.79	11.87	---	
Iowa 21/	12.41	16.04	12.58	15.76	11.16	12.79	11.87	---	
Nebraska-Western Iowa 22/	12.61	16.24	12.32	15.75	11.16	12.79	11.87	---	
Greater Kansas City 23/	12.78	16.41	12.57	16.06	11.16	12.79		10.6	
Regional Average 10/ 24/	12.20	15.83	12.24	15.52					
<u>West South Central</u>									
Southwest Plains 25/	13.63	17.26	13.17	16.37	11.16	12.79	11.87	10.6	
Texas 26/	14.02	17.65	13.18	16.65	11.16	12.79	11.87	10.6	
Regional Average	13.89	17.53	13.18	16.54				10.6	
<u>Mountain</u>									
Eastern Colorado 27/	13.59	17.22	13.04	16.25	11.16	12.79		10.6	
Southwestern Idaho-Eastern Ore. 28/	12.36	15.99	12.63	15.39	11.16	12.79	11.73	---	
Great Basin 29/	12.76	16.39	12.59	15.75	11.16	12.79		---	
Central Arizona 30/	13.38	17.01	12.91	16.11	11.16	12.79	11.73	10.6	
New Mexico-West Texas 31/	13.21	16.84	12.95	15.84	11.16	12.79	11.87	10.6	
Regional Average 10/	13.19	16.82	12.82	15.82				10.6	
<u>Pacific</u>									
Pacific Northwest 32/	12.76	16.39	12.42	15.75	11.16	12.79	11.73	---	
Regional Average	12.76	16.39	12.42	15.75					
26-Market Average 10/ 24/	13.43	17.07	12.93	16.18				10.6	
All-Market Average 10/	13.43	17.04	12.92	16.17	11.17			10.6	

See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III-A 3/		
	Oct 1997	Oct 1996	Oct 1997	Oct 1996	Oct 1997	Oct 1996	Oct 1997	Oct 1997	
	-----Dollars-----								
-----Cents-----									
<u>North Atlantic</u>									
New England 4/	15.31	18.18	14.32	16.76	12.37	12.89	13.56	15.3	
New York-New Jersey 5/	15.21	18.08	14.09	16.34	12.45	12.97	13.64	15.3	
Middle Atlantic 6/	15.10	17.97	14.10	16.61	12.37	12.91	13.58	---	
Regional Average	15.20	18.07	14.15	16.51				15.3	
<u>Southeastern</u>									
Carolina 7/	15.15	18.02	14.81	17.57	12.37	12.83	13.50	15.3	
Tennessee Valley 8/ 33/	---	17.71	---	17.21	---	---	---	---	
Southeast 9/	15.15	18.02	14.78	17.47	12.37	12.83	13.50	15.3	
Tampa Bay	15.95	18.82	15.55	18.36	12.37	12.83		15.3	
Regional Average 10/ 34/	15.95	18.82	15.55	18.36				15.3	
<u>East North Central</u>									
Michigan Upper Peninsula 11/ 12/	13.42	16.29	13.17	15.74	12.37	12.83	13.50	15.3	
Southern Michigan 13/	13.82	16.69	13.32	15.75	12.37	12.83	13.50	---	
East. Ohio-West. Pennsylvania 14/	14.07	16.94	13.50	15.88	12.37	12.83	13.50	---	
Ohio Valley 15/	14.11	16.98	13.50	16.18	12.37	12.83	13.50	---	
Indiana 16/	13.97	16.84	13.54	16.28	12.37	12.83	13.50	---	
Chicago Regional 17/	13.47	16.34	13.09	14.74	12.37	12.83	13.50	---	
Central Illinois 18/	13.68	16.55	13.62	16.27	12.37	12.83		15.3	
South. Illinois-East. Missouri 19/	13.99	16.86	13.52	16.06	12.37	12.83		15.3	
Louisville-Lexington-Evansville	14.18	17.05	13.85	16.57	12.37	12.83	13.50	15.3	
Regional Average 34/	13.83	16.72	13.30	15.33				15.3	

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See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Oct 1997
	Class I		Blend 2/		Class II		Class III Oct 1997	
	Oct 1997	Oct 1996	Oct 1997	Oct 1996	Oct 1997	Oct 1996		
								-----Cents-----
<u>West North Central</u>								
Upper Midwest <u>20/</u>	13.27	16.14	12.94	14.61	12.37	12.83	13.50	---
Iowa <u>21/</u>	13.62	16.49	13.23	15.16	12.37	12.83	13.50	---
Nebraska-Western Iowa <u>22/</u>	13.82	16.69	13.32	15.50	12.37	12.83	13.50	---
Greater Kansas City <u>23/</u>	13.99	16.86	13.94	16.61	12.37	12.83		15.3
Regional Average <u>10/ 34/</u>	13.42	16.29	12.99	14.73				
<u>West South Central</u>								
Southwest Plains <u>25/</u>	14.84	17.71	13.95	16.15	12.37	12.83	13.50	15.3
Texas <u>26/</u>	15.23	18.10	14.21	16.79	12.37	12.83	13.50	15.3
Regional Average	15.11	17.98	14.12	16.55				15.3
<u>Mountain</u>								
Eastern Colorado <u>27/</u>	14.80	17.67	13.80	16.02	12.37	12.83		15.3
Southwestern Idaho-Eastern Ore. <u>28/</u>	13.57	16.44	12.94	14.32	12.37	12.83	13.38	---
Great Basin <u>29/</u>	13.97	16.84	13.34	15.30	12.37	12.83		---
Central Arizona <u>30/</u>	14.59	17.46	13.67	15.82	12.37	12.83	13.38	15.3
New Mexico-West Texas <u>31/</u>	14.42	17.29	13.56	15.14	12.37	12.83	13.50	15.3
Regional Average <u>10/</u>	14.39	17.27	13.49	15.24				15.3
<u>Pacific</u>								
Pacific Northwest <u>32/</u>	13.97	16.84	13.37	15.34	12.37	12.83	13.38	---
Regional Average	13.97	16.84	13.37	15.34				
22-Market Average <u>10/ 34/</u>	14.56	17.44	13.67	15.72				15.3
All-Market Average <u>10/</u>	14.64	17.50	13.77	15.86	12.38			15.3

See footnotes on pages 42 and 43.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1997	1996	Change 1997 over 1996	1997	1996	Change 1997 over 1996
	<u>Dollars</u>					
<u>North Atlantic</u>						
New England	14.82	16.65	- 1.83	13.52	15.25	- 1.73
New York-New Jersey	14.70	16.53	- 1.83	13.25	15.11	- 1.86
Middle Atlantic	14.62	16.50	- 1.88	13.20	14.89	- 1.69
Regional Average	14.71	16.55	- 1.84	13.30	15.08	- 1.78
<u>Southeastern</u>						
Carolina	14.66	16.47	- 1.81	14.12	15.96	- 1.84
Tennessee Valley 2/ 3/	14.29	16.18	---	13.80	15.70	---
Southeast	14.66	16.47	- 1.81	14.02	15.84	- 1.82
Tampa Bay	15.48	17.22	- 1.74	14.84	16.66	- 1.82
Regional Average 4/ 5/	15.48	17.22	- 1.74	14.84	16.66	- 1.82
<u>East North Central</u>						
Michigan Upper Peninsula	12.91	14.77	- 1.86	12.64	14.48	- 1.84
Southern Michigan	13.32	15.16	- 1.84	12.55	14.30	- 1.75
East, Ohio-West, Pennsylvania	13.58	15.40	- 1.82	12.72	14.61	- 1.89
Ohio Valley	13.62	15.45	- 1.83	12.84	14.69	- 1.85
Indiana	13.49	15.31	- 1.82	12.90	14.66	- 1.76
Chicago Regional	12.97	14.81	- 1.84	11.98	13.92	- 1.94
Central Illinois	13.19	15.00	- 1.81	12.89	14.76	- 1.87
South, Illinois-East, Missouri	13.49	15.30	- 1.81	12.72	14.64	- 1.92
Louisville-Lexington-Evansville	13.70	15.49	- 1.79	13.30	15.03	- 1.73
Regional Average	13.35	15.19	- 1.84	12.38	14.27	- 1.89

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See footnotes on page 44.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1997	1996	Change 1997 over 1996	1997	1996	Change 1997 over 1996
	<u>Dollars</u>					
<u>West North Central</u>						
Upper Midwest	12.77	14.64	- 1.87	11.88	13.80	- 1.92
Iowa 6/	13.29	14.96	---	12.27	14.13	- 1.86
Nebraska-Western Iowa	13.32	15.16	- 1.84	12.39	14.06	- 1.67
Greater Kansas City	---	15.13	---	13.33	14.94	- 1.61
Regional Average 4/ 5/	12.93	14.78	- 1.85	11.96	13.84	- 1.88
<u>West South Central</u>						
Southwest Plains	14.33	16.19	- 1.86	13.17	14.96	- 1.79
Texas	14.74	16.58	- 1.84	13.38	14.96	- 1.58
Regional Average	14.61	16.46	- 1.85	13.31	14.96	- 1.65
<u>Mountain</u>						
Eastern Colorado	14.30	16.15	- 1.85	12.98	14.88	- 1.90
Southwestern Idaho-Eastern Ore.	13.07	14.92	- 1.85	11.74	13.93	- 2.19
Great Basin	13.47	15.31	- 1.84	12.50	14.45	- 1.95
Central Arizona	14.09	15.91	- 1.82	12.83	14.50	- 1.67
New Mexico-West Texas	13.92	15.75	- 1.83	12.57	14.32	- 1.75
Regional Average 5/	13.90	15.74	- 1.84	12.49	14.38	- 1.89
<u>Pacific</u>						
Pacific Northwest	13.47	15.31	- 1.84	12.47	14.05	- 1.58
Regional Average	13.47	15.31	- 1.84	12.47	14.05	- 1.58
22-Market Average 4/ 5/	14.08	15.92	- 1.84	12.77	14.59	- 1.82
All-Market Average 5/	14.15	15.97	- 1.82	12.88	14.69	- 1.81

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1997	Change from Sep 1996	Sep 1997	Sep 1996	Change from Sep 1996	Sep 1997	Sep 1996	Sep 1997	Sep 1996
			1,000 lbs.			Percent		Pounds	
<u>North Atlantic</u>									
New England	3,919	44-	441,117	421,514	4.7	3.64	3.64	3,752	3,545
New York-New Jersey	10,478	0	966,777	906,299	6.7	3.61	3.62	3,076	2,883
Middle Atlantic	4,692	580-	477,977	493,835	3.2-	3.56	3.61	3,396	3,122
Regional Average or Total	19,089	624-	1,885,871	1,821,648	3.5	3.60	3.62		
<u>Southeastern</u>									
Carolina	1,501	122-	213,841	204,062	4.8	3.58	3.60	4,749	4,191
Tennessee Valley	1,651	198	107,767	111,698	3.5-	3.53	3.51	2,176	2,562
Southeast	4,459	625	425,982	384,285	10.9	3.53	3.58	3,184	3,341
Florida Markets 7/	450	12-	196,486	185,537	5.9	3.57	3.62	21,128	19,448
Regional Average or Total	8,061	689	944,076	885,582	6.6	3.55	3.58		
<u>East North Central</u>									
Michigan Upper Peninsula	75	5-	4,848	4,937	1.8-	3.64	3.57	2,155	2,057
Southern Michigan 8/	3,249	334-	343,802	353,240	2.7-	3.60	3.58	3,527	3,286
East. Ohio-West. Pennsylvania 8/	3,342	404-	249,763	260,431	4.1-	3.66	3.65	2,491	2,317
Ohio Valley 8/	2,709	98-	208,167	235,560	11.6-	3.63	3.62	2,561	2,797
Indiana 8/	1,648	32	149,853	145,345	3.1	3.63	3.63	3,031	2,998
Chicago Regional 8/	15,176	306-	669,110	731,239	8.5-	3.71	3.69	1,470	1,574
Central Illinois 8/	201	3	13,974	13,427	4.1	3.64	3.62	2,317	2,260
South. Illinois-East. Missouri 8/	1,846	237-	128,057	141,380	9.4-	3.67	3.65	2,312	2,262
Louisville-Lexington-Evansville	1,507	215	88,763	77,664	14.3	3.54	3.53	1,963	2,004
Regional Average or Total	29,753	1,134-	1,856,337	1,963,223	5.4-	3.66	3.64		

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See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, SEPTEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Sep 1997	Change from Sep 1996	Sep 1997	Sep 1996	Change from Sep 1996	Sep 1997	Sep 1996	Sep 1997	Sep 1996
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 8/	9,998	2,056-	258,117	653,753	60.5-	3.69	3.68	2,593	2,380
Iowa 8/	3,003	145-	125,821	213,607	41.1-	3.65	3.66	2,922	2,571
Nebraska-Western Iowa 8/	1,006	194-	97,835	112,232	12.8-	3.61	3.66	3,951	3,480
Greater Kansas City-E. S. Dak. 8/ 9/ 10/	534	103-	40,107	55,801	28.1-	3.60	3.60	2,504	2,920
Regional Average or Total 11/	11,004	2,250-	355,952	765,985	53.5-	3.67	3.68		
<u>West South Central</u>									
Southwest Plains 8/	2,177	703-	196,675	269,488	27.0-	3.58	3.61	3,011	3,119
Texas 8/	1,440	217-	397,434	427,561	7.0-	3.49	3.58	9,200	8,601
Regional Average or Total	3,617	920-	594,109	697,049	14.8-	3.52	3.59		
<u>Mountain</u>									
East. Colorado-West. Colorado 9/	406	21	132,406	139,683	5.2-	3.51	3.64	10,871	12,094
Southwestern Idaho-Eastern Oreg. 8/	398	8-	72,925	224,758	67.6-	3.49	3.62	16,098	18,453
Great Basin	597	10	193,486	217,606	11.1-	3.51	3.61	10,803	12,357
Central Arizona 8/	105	3	174,740	173,613	0.6	3.46	3.52	55,473	56,736
New Mexico-West Texas 8/	128	101-	114,867	201,755	43.1-	3.41	3.56	29,913	29,368
Regional Average or Total	1,634	75-	688,424	957,415	28.1-	3.48	3.59		
<u>Pacific</u>									
Pacific Northwest 8/	1,028	267-	455,879	542,335	15.9-	3.58	3.61	14,782	13,960
Regional Average or Total	1,028	267-	455,879	542,335	15.9-	3.58	3.61		
29-Market Average or Total 11/	74,186	4,581-	6,780,648	7,633,237	11.2-	3.59	3.62	3,047	3,230
All-Market Average or Total 10/	77,723	4,829-	6,946,576	7,902,645	12.1-	3.59	3.62	2,979	3,191

See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1997	Change from Oct 1996	Oct 1997	Oct 1996	Change from Oct 1996	Oct 1997	Oct 1996	Oct 1997	Oct 1996
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,902	51-	452,806	429,026	5.5	3.76	3.79	3,743	3,501
New York-New Jersey	10,466	51	983,607	921,185	6.8	3.70	3.74	3,032	2,853
Middle Atlantic	4,597	815-	485,609	523,393	7.2-	3.69	3.73	3,408	3,120
Regional Average or Total	18,965	815-	1,922,022	1,873,604	2.6	3.71	3.75		
<u>Southeastern</u>									
Carolina	1,743	176	234,698	217,551	7.9	3.70	3.71	4,344	4,478
Tennessee Valley 2/	---	---	---	117,121	---	---	3.62	---	2,625
Southeast	5,100	1,082	512,835	415,819	23.3	3.64	3.68	3,244	3,338
Florida Markets 7/	435	4-	217,952	212,363	2.6	3.62	3.61	23,436	21,542
Regional Average or Total 4/	435	4-	217,952	212,363	2.6	3.62	3.61		
<u>East North Central</u>									
Michigan Upper Peninsula	81	11-	5,401	5,528	2.3-	3.76	3.79	2,151	1,938
Southern Michigan	3,236	337-	354,660	362,859	2.3-	3.69	3.72	3,535	3,276
East. Ohio-West. Pennsylvania	3,333	311-	262,146	263,664	.6-	3.73	3.77	2,537	2,334
Ohio Valley	2,645	112-	248,180	243,956	1.7	3.72	3.75	3,027	2,854
Indiana	1,648	177-	154,177	161,694	4.6-	3.75	3.76	3,018	2,858
Chicago Regional 8/	15,094	1,417-	858,545	1,347,619	36.3-	3.80	3.83	1,834	2,633
Central Illinois 8/	238	23	15,218	14,236	6.9	3.81	3.77	2,063	2,136
South. Illinois-East. Missouri 8/	1,749	88-	134,227	153,748	12.7-	3.79	3.78	2,476	2,700
Louisville-Lexington-Evansville	1,872	589	110,630	84,295	31.2	3.66	3.65	1,906	2,119
Regional Average or Total 4/	28,024	2,430-	2,032,554	2,553,304	20.4-	3.76	3.79		

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See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Oct 1997	Change from Oct 1996	Oct 1997	Oct 1996	Change from Oct 1996	Oct 1997	Oct 1996	Oct 1997	Oct 1996
			<u>1,000 lbs.</u>		<u>Percent</u>	<u>Percent</u>		<u>Pounds</u>	
<u>West North Central</u>									
Upper Midwest 8/	10,733	1,212-	796,716	827,860	3.8-	3.80	3.82	2,577	2,464
Iowa 8/	3,184	136-	173,943	250,810	30.6-	3.78	3.81	2,740	2,573
Nebraska-Western Iowa 8/	1,198	222-	121,278	129,868	6.6-	3.77	3.80	3,688	3,419
Greater Kansas City-E. S. Dak. 9/	411	159-	39,502	48,327	18.3-	3.74	3.77	3,100	2,735
Regional Average or Total 4/	11,931	1,434-	917,994	957,728	4.1-	3.80	3.82		
<u>West South Central</u>									
Southwest Plains	2,445	452-	262,391	282,038	7.0-	3.69	3.73	3,462	3,140
Texas	1,440	207-	517,568	463,426	11.7	3.59	3.64	11,594	9,077
Regional Average or Total	3,885	659-	779,959	745,464	4.6	3.62	3.67		
<u>Mountain</u>									
East. Colorado-West. Colorado 9/	395	1-	146,618	144,477	1.5	3.62	3.70	11,974	11,769
Southwestern Idaho-Eastern Oreg.	390	16-	103,505	236,500	56.2-	3.61	3.61	21,691	18,791
Great Basin	570	37-	200,624	224,091	10.5-	3.62	3.69	11,354	11,909
Central Arizona 8/	102		195,943	184,904	6.0	3.59	3.62	61,968	58,477
New Mexico-West Texas	130	39-	132,304	207,550	36.3-	3.56	3.60	32,830	39,616
Regional Average or Total	1,587	93-	778,994	997,522	21.9-	3.60	3.64		
<u>Pacific</u>									
Pacific Northwest	1,235	54-	539,987	550,669	1.9-	3.69	3.69	14,104	13,781
Regional Average or Total	1,235	54-	539,987	550,669	1.9-	3.69	3.69		
25-Market Average or Total 4/	66,062	5,489-	7,189,462	7,890,654	8.9-	3.71	3.74	3,511	3,557
All-Market Average or Total	78,372	5,376-	8,261,070	9,024,577	8.5-	3.71	3.74	3,400	3,476

See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I		Class I utilization percentage		Gross Class I use	
	Sep 1997	Sep 1996	Change from Sep 1996	Sep 1997	Sep 1996	Change from Sep 1996
	1,000 pounds	Percent	Percent	1,000 pounds	Percent	
<u>North Atlantic</u>						
New England	220,124	214,729	2.5	49.9	50.9	3.7
New York-New Jersey	415,825	384,098	8.3	43.0	42.4	8.3
Middle Atlantic	248,567	276,095	10.0-	52.0	55.9	9.4-
Regional Average or Total	884,516	874,922	1.1	46.9	48.0	
<u>Southeastern</u>						
Carolina	184,474	168,043	9.8	86.3	82.3	4.4
Tennessee Valley	93,596	90,224	3.7	86.9	80.8	2.9
Southeast	357,230	327,059	9.2	83.9	85.1	3.2
Florida Markets 7/	178,475	167,127	6.8	90.8	90.1	4.5
Regional Average or Total	813,775	752,453	8.1	86.2	85.0	
<u>East North Central</u>						
Michigan Upper Peninsula	4,398	4,303	2.2	90.7	87.2	1.8
Southern Michigan	183,253	172,351	6.3	53.3	48.8	5.7
East. Ohio-West. Pennsylvania	146,118	141,281	3.4	58.5	54.2	3.1
Ohio Valley	140,956	137,632	2.4	67.7	58.4	0.7
Indiana	103,573	94,016	10.2	69.1	64.7	9.6
Chicago Regional	252,454	213,380	18.3	37.7	29.2	16.0
Central Illinois	12,708	11,273	12.7	90.9	84.0	12.8
South. Illinois-East. Missouri	87,103	88,692	1.8-	68.0	62.7	13.1-
Louisville-Lexington-Evansville	70,938	60,837	16.6	79.9	78.3	18.3
Regional Average or Total	1,001,501	923,765	8.4	54.0	47.1	

CONTINUED

See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, SEPTEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Sep 1997	Sep 1996	Change from Sep 1996	Sep 1997	Sep 1996	Sep 1997	Change from Sep 1996
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest							
Iowa 12/	142,910	150,975	5.3-	55.4	23.1	143,670	5.8-
Nebraska-Western Iowa	---	83,115	---	---	38.9	---	---
Greater Kansas City-E. S. Dak. 9/ 10/ 12/	50,939	49,961	2.0	52.1	44.5	58,584	6.4
Regional Average or Total 11/	---	36,409	---	---	65.2	---	---
	193,849	200,936	3.5-	54.5	26.2		
<u>West South Central</u>							
Southwest Plains	131,648	125,433	5.0	66.9	46.5	139,713	2.5
Texas	275,447	272,334	1.1	69.3	63.7	274,733	1.5-
Regional Average or Total	407,095	397,767	2.3	68.5	57.1		
<u>Mountain</u>							
East. Colorado-West. Colorado 9/	70,475	67,526	4.4	53.2	48.3	76,114	4.0
Southwestern Idaho-Eastern Oreg.	15,783	14,655	7.7	21.6	6.5	17,742	8.0
Great Basin	77,251	71,206	8.5	39.9	32.7	82,766	6.0
Central Arizona	86,284	82,448	4.7	49.4	47.5	93,571	7.5
New Mexico-West Texas	56,811	56,366	0.8	49.5	27.9	57,410	0.0
Regional Average or Total	306,604	292,201	4.9	44.5	30.5		
<u>Pacific</u>							
Pacific Northwest	187,692	176,650	6.3	41.2	32.6	199,406	7.1
Regional Average or Total	187,692	176,650	6.3	41.2	32.6		
29-Market Average or Total 11/ 12/	3,795,032	3,618,694	4.9	56.0	47.4		
All-Market Average or Total 10/ 12/	3,795,032	3,738,218	1.5	54.6	47.3		

See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Oct 1997	Oct 1996	Change from Oct 1996	Oct 1997	Oct 1996	Oct 1997	Change from Oct 1996
	L,000 pounds	L,000 pounds	Percent	Percent	Percent	L,000 pounds	Percent
<u>North Atlantic</u>							
New England	230,971	230,012	0.4	51.0	53.6	246,960	1.2
New York-New Jersey	427,210	402,089	6.2	43.4	43.6	427,210	6.2
Middle Atlantic	259,152	279,155	7.2-	53.4	53.3	276,895	7.0-
Regional Average or Total	917,333	911,256	0.7	47.7	48.6		
<u>Southeastern</u>							
Carolina	205,182	187,059	9.7	87.4	86.0	213,310	1.4
Tennessee Valley 2/	---	96,106	---	---	82.1	---	---
Southeast	426,785	360,866	18.3	83.2	86.8	470,381	16.4
Florida Markets 7/	197,473	192,223	2.7	90.6	90.5	237,464	3.7
Regional Average or Total	197,473	192,223	2.7	90.6	90.5		
<u>East North Central</u>							
Michigan Upper Peninsula	4,793	4,461	7.4	88.7	80.7	4,982	4.6
Southern Michigan	193,540	181,799	6.5	54.6	50.1	211,609	7.0
East. Ohio-West. Pennsylvania	150,563	153,294	1.8-	57.4	58.1	161,289	.7-
Ohio Valley	144,681	151,323	4.4-	58.3	62.0	162,579	1.4-
Indiana	107,996	107,018	0.9	70.0	66.2	125,105	6.9
Chicago Regional	268,224	228,666	17.3	31.2	17.0	291,730	14.4
Central Illinois	13,202	12,357	6.8	86.8	86.8	15,650	6.5-
South. Illinois-East. Missouri	89,098	92,177	3.3-	66.4	60.0	98,917	7.0-
Louisville-Lexington-Evansville	88,211	67,619	30.5	79.7	80.2	97,187	28.2
Regional Average or Total 4/	972,097	931,095	4.4	47.8	36.5		

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See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Oct 1997	Oct 1996	Change from Oct 1996	Oct 1997	Oct 1996	Oct 1997	Change from Oct 1996
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	149,167	150,987	1.2-	18.7	18.2	148,012	2.0-
Iowa 12/	---	84,856	---	---	33.8	---	---
Nebraska-Western Iowa	54,437	55,521	2.0-	44.9	42.8	61,891	0.3
Greater Kansas City-E. S. Dak. 9/ 12/	---	206,508	---	---	21.6	---	---
Regional Average or Total 4/							
<u>West South Central</u>							
Southwest Plains	132,753	132,783	0.0	50.6	47.1	143,231	.5-
Texas	289,276	290,121	0.3-	55.9	62.6	289,146	.7-
Regional Average or Total	422,029	422,904	0.2-	54.1	56.7		
<u>Mountain</u>							
East. Colorado-West. Colorado 9/	72,709	72,704	0.0	49.6	50.3	79,523	1.7
Southwestern Idaho-Eastern Oreg.	16,833	16,817	0.1	16.3	7.1	18,927	4.9
Great Basin	82,015	78,383	4.6	40.9	35.0	89,102	5.0
Central Arizona	90,783	89,705	1.2	46.3	48.5	97,010	2.5
New Mexico-West Texas	57,719	59,232	2.6-	43.6	28.5	59,303	2.3-
Regional Average or Total	320,059	316,841	1.0	41.1	31.8		
<u>Pacific</u>							
Pacific Northwest	192,026	191,625	0.2	35.6	34.8	204,281	0.9
Regional Average or Total	192,026	191,625	0.2	35.6	34.8		
25-Market Average or Total 4/ 12/	3,224,621	3,172,452	1.6	44.9	40.2		
All-Market Average or Total 12/	3,944,799	3,968,958	0.6-	48.0	44.2		

See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Year to date 1997	Year to date 1996	Year to date 1997	Year to date 1996
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>North Atlantic</u>								
New England	89,323	88,093	20.2	20.9	740,198	782,978	18.2	19.1
New York-New Jersey	152,207	158,229	15.7	17.5	1,429,808	1,450,565	16.1	16.2
Middle Atlantic	119,437	123,805	25.0	25.1	957,897	836,537	19.1	18.5
<u>Southeastern</u>								
Carolina	25,035	24,647	11.7	12.1	291,938	242,520	14.0	12.4
Tennessee Valley	9,457	9,415	8.8	8.4	126,960	87,545	12.0	8.7
Southeast	41,942	28,456	9.8	7.4	374,158	257,511	9.1	6.8
Florida Markets 7/	13,236	11,792	6.7	6.4	198,541	153,355	9.0	7.3
<u>East North Central</u>								
Michigan Upper Peninsula	85	119	1.8	2.4	3,100	1,036	6.3	2.2
Southern Michigan	86,265	88,408	25.1	25.0	801,565	728,052	24.0	21.4
East. Ohio-West. Pennsylvania	23,067	26,293	9.2	10.1	212,428	245,830	8.5	9.9
Ohio Valley	56,222	62,935	27.0	26.7	568,920	557,969	24.9	25.0
Indiana	39,910	38,230	26.6	26.3	373,303	357,096	25.2	25.2
Chicago Regional	94,624	76,671	14.1	10.5	726,054	640,484	7.5	7.5
Central Illinois	234	80	1.7	0.6	5,450	5,626	3.9	4.2
South. Illinois-East. Missouri	35,008	33,775	27.3	23.9	320,040	310,086	21.0	20.8
Louisville-Lexington-Evansville	11,133	9,902	12.5	12.7	90,992	86,565	10.7	10.9

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See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, SEPTEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Sep 1997	Sep 1996	Sep 1997	Sep 1996	Year to date 1997	Year to date 1996	Year to date 1997	Year to date 1996
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest	40,002	34,119	15.5	5.2	281,536	267,112	4.6	4.6
Iowa	---	9,927	---	4.6	---	98,056	---	5.1
Nebraska-Western Iowa	16,694	22,202	17.1	19.8	158,934	169,116	12.9	15.8
Greater Kansas City-E. S. Dak. 9/ 10/ 12/	---	3,541	---	6.3	---	34,216	---	6.8
<u>West South Central</u>								
Southwest Plains	31,523	48,086	16.0	17.8	336,226	429,406	14.4	16.0
Texas	105,187	92,844	26.5	21.7	893,991	858,119	18.4	16.8
<u>Mountain</u>								
East. Colorado-West. Colorado 9/	15,946	14,395	12.0	10.3	147,356	140,785	11.1	10.5
Southwestern Idaho-Eastern Ore.	6,249	6,571	8.6	2.9	62,479	58,770	3.3	3.0
Great Basin	16,795	20,129	8.7	9.3	178,055	165,539	10.0	8.7
Central Arizona	18,932	13,861	10.8	8.0	143,670	144,263	7.9	8.0
New Mexico-West Texas	7,663	7,819	6.7	3.9	67,048	65,080	4.1	4.4
<u>Pacific</u>								
Pacific Northwest	47,483	48,569	10.4	9.0	427,743	404,216	8.8	8.7

See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Class II utilization	
	Oct 1997		Oct 1996		Year to date 1997		Year to date 1996		Year to date 1997	
	1,000 pounds		Percent		1,000 pounds		Percent		Percent	
<u>North Atlantic</u>										
New England	85,318	75,588	18.8	17.6	825,516	858,566	18.3	18.9	18.3	18.9
New York-New Jersey	150,454	153,595	15.3	16.7	1,580,262	1,604,160	16.1	16.2	16.1	16.2
Middle Atlantic	118,054	119,327	24.3	22.8	1,075,951	955,864	19.6	19.0	19.6	19.0
<u>Southeastern</u>										
Carolina	23,570	23,334	10.0	10.7	315,508	265,854	13.6	12.2	13.6	12.2
Tennessee Valley 2/ 3/	---	11,815	---	10.1	126,960	99,360	---	8.8	---	8.8
Southeast	41,632	25,805	8.1	6.2	415,790	283,316	9.0	6.7	9.0	6.7
Florida Markets 7/	15,105	13,091	6.9	6.2	213,646	166,446	8.8	7.2	8.8	7.2
<u>East North Central</u>										
Michigan Upper Peninsula	178	210	3.3	3.8	3,278	1,246	6.0	2.3	6.0	2.3
Southern Michigan	77,631	84,434	21.9	23.3	879,196	812,486	23.8	21.6	23.8	21.6
East, Ohio-West, Pennsylvania	21,836	23,575	8.3	8.9	234,264	269,405	8.4	9.8	8.4	9.8
Ohio Valley	60,656	54,795	24.4	22.5	629,576	612,764	24.9	24.8	24.9	24.8
Indiana	36,565	40,204	23.7	24.9	409,868	397,300	25.0	25.2	25.0	25.2
Chicago Regional	93,810	64,650	10.9	4.8	819,864	705,134	7.8	7.1	7.8	7.1
Central Illinois	128	125	0.8	0.9	5,578	5,751	3.6	3.9	3.6	3.9
South, Illinois-East, Missouri	32,876	31,166	24.5	20.3	352,916	341,252	21.3	20.8	21.3	20.8
Louisville-Lexington-Evansville	13,562	8,429	12.3	10.0	104,554	94,994	10.9	10.8	10.9	10.8

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See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, OCTOBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Oct 1997	Oct 1996	Oct 1997	Oct 1996	Year to date 1997	Year to date 1996	Year to date 1997	Year to date 1996
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest	38,063	21,847	4.8	2.6	319,599	288,959	4.6	4.3
Iowa 12/	---	12,157	---	4.8	---	110,213	---	5.1
Nebraska-Western Iowa	20,569	17,644	17.0	13.6	179,503	186,760	13.2	15.6
Greater Kansas City-E. S. Dak. 9/ 10/ 12/	---	---	---	---	---	34,216	---	6.2
<u>West South Central</u>								
Southwest Plains	34,712	31,314	13.2	11.1	370,938	460,720	14.3	15.5
Texas	93,391	87,460	18.0	18.9	987,382	945,579	18.4	17.0
<u>Mountain</u>								
East. Colorado-West. Colorado 9/	16,404	15,870	11.2	11.0	163,760	156,655	11.1	10.5
Southwestern Idaho-Eastern Oreg.	6,980	6,222	6.7	2.6	69,459	64,992	3.5	3.0
Great Basin	18,963	19,417	9.5	8.7	197,018	184,956	10.0	8.7
Central Arizona	12,802	13,095	6.5	7.1	156,472	157,358	7.7	7.9
New Mexico-West Texas	4,923	6,104	3.7	2.9	71,971	71,184	4.1	4.2
<u>Pacific</u>								
Pacific Northwest	45,590	48,055	8.4	8.7	473,333	452,271	8.8	8.7

See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1997	1996	Change 1997 from 1996 13/	1997	1996	Change 1997 from 1996 13/	1997	1996
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>North Atlantic</u>								
New England	4,519,391	4,532,574	0.0	2,141,912	2,145,622	0.2	47.4	47.3
New York-New Jersey	9,838,737	9,898,041	0.3-	3,886,711	4,012,136	2.8-	39.5	40.5
Middle Atlantic	5,498,873	5,042,020	9.4	2,481,377	2,394,514	4.0	45.1	47.5
Regional Average or Total	19,857,001	19,472,635	2.3	8,510,000	8,552,272	.2-	42.9	43.9
<u>Southeastern</u>								
Carolina	2,318,043	2,172,720	7.0	1,845,659	1,800,572	2.8	79.6	82.9
Tennessee Valley 2/ 3/	1,060,842	1,124,430	5.3-	823,941	898,086	8.0-	77.7	79.9
Southeast	4,636,379	4,217,927	10.3	3,467,885	3,428,238	1.5	74.8	81.3
Florida Markets 7/	2,424,409	2,299,650	5.8	2,044,297	2,021,267	1.5	84.3	87.9
Regional Average or Total 4/	2,424,409	2,299,650	5.8	2,044,297	2,021,267	1.5	84.3	87.9
<u>East North Central</u>								
Michigan Upper Peninsula	54,929	53,370	3.3	42,725	41,837	2.5	77.8	78.4
Southern Michigan 8/	3,693,918	3,760,671	1.5-	1,702,692	1,729,021	1.2-	46.1	46.0
East. Ohio-West. Pennsylvania 8/	2,774,272	2,757,451	0.9	1,438,441	1,456,864	0.9-	51.8	52.8
Ohio Valley 8/	2,530,868	2,471,795	2.7	1,381,134	1,393,464	.6-	54.6	56.4
Indiana 8/	1,636,605	1,579,374	4.0	1,015,992	979,488	4.1	62.1	62.0
Chicago Regional 8/	10,535,073	9,876,907	7.0	2,308,187	2,119,805	9.2	21.9	21.5
Central Illinois 8/	156,044	146,682	6.7	124,011	117,440	5.9	79.5	80.1
South. Illinois-East. Missouri 8/	1,659,924	1,643,444	1.3	864,121	929,306	6.7-	52.1	56.5
Louisville-Lexington-Evansville	958,077	878,967	9.4	740,646	682,184	8.9	77.3	77.6
Regional Average or Total 4/	23,041,633	22,289,694	3.7	8,877,303	8,767,225	1.6	38.5	39.3

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See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries				Producer deliveries used in Class I			Class I utilization	
	1997	1996	Change 1997 from 1996 13/	Percent	1997	1996	Change 1997 from 1996 13/	1997	1996
	1,000 pounds	1,000 pounds	Percent		1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>									
Upper Midwest 8/	6,951,523	6,659,687	4.7		1,336,778	1,371,547	2.2-	19.2	20.6
Iowa 8/ 12/	2,159,328	2,156,800	0.4		500,818	806,833	37.7-	23.2	37.4
Nebraska-Western Iowa 8/	1,358,070	1,198,250	13.7		507,917	506,749	0.6	37.4	42.3
Greater Kansas City-E. S. Dak. 8/ 9/ 10/ 12/	414,110	554,017	25.0-		---	329,067	---	---	59.4
Regional Average or Total	8,309,593	7,857,937	6.1		1,844,695	1,878,296	1.5-	22.2	23.9
<u>West South Central</u>									
Southwest Plains 8/	2,592,111	2,965,610	12.3-		1,235,374	1,252,612	1.1-	47.7	42.2
Texas 8/	5,379,130	5,572,997	3.2-		2,752,452	2,717,463	1.6	51.2	48.8
Regional Average or Total	7,971,241	8,538,607	6.3-		3,987,826	3,970,075	0.8	50.0	46.5
<u>Mountain</u>									
East. Colorado-West. Colorado 9/	1,470,123	1,488,032	0.9-		676,376	675,998	0.4	46.0	45.4
Southwestern Idaho-Eastern Oreg. 8/	2,010,853	2,164,234	6.8-		153,566	151,039	2.0	7.6	7.0
Great Basin	1,979,550	2,120,416	6.3-		734,015	729,542	0.9	37.1	34.4
Central Arizona 8/	2,019,752	1,998,196	1.4		851,812	861,417	.8-	42.2	43.1
New Mexico-West Texas 8/	1,760,577	1,682,349	5.0		542,494	570,589	4.6-	30.8	33.9
Regional Average or Total	9,240,855	9,453,227	1.9-		2,958,263	2,988,585	.7-	32.0	31.6
<u>Pacific</u>									
Pacific Northwest 8/	5,373,659	5,201,041	3.7		1,782,080	1,772,377	0.9	33.2	34.1
Regional Average or Total	5,373,659	5,201,041	3.7		1,782,080	1,772,377	0.9	33.2	34.1
25-Market Average or Total 4/ 12/	76,218,391	75,112,791	1.8		30,004,464	29,950,097	0.5	39.4	39.9
All Market Average or Total 10/ 12/	87,765,170	86,217,652	2.1		37,383,413	37,895,077	1.0-	42.6	44.0

See footnotes on page 44.

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1997, WITH COMPARISONS 1/

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Aug 1997		Change 1997 from 1996			Aug 1997		Change 1997 from 1996			Aug 1997		Change 1997 from 1996		
	Sales	Butter-fat content	Aug	Year to date 5/	Percent	Sales	Butter-fat content	Aug	Year to date 5/	Percent	Sales	Butter-fat content	Aug	Year to date 5/	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>North Atlantic</u>															
New England	82.2	3.12	4.0-	1.2-		124.1	1.11	2.0-	0.3-		206.3	1.91	2.8-	0.6-	
Middle Atlantic	83.9	3.25	3.3-	3.3-		142.5	1.18	1.0-	1.0-		226.4	1.95	1.8-	1.8-	
Regional Total	166.1	3.19	3.6-	2.3-		266.6	1.15	1.4-	0.6-		432.7	1.93	2.3-	1.3-	
<u>Southeastern</u>															
Carolina	79.5	3.04	5.9-	5.3		87.7	1.20	1.2	1.7-		167.3	2.08	2.3-	1.5	
Tennessee Valley	20.5	3.28	12.1-	6.1-		42.3	1.38	0.4	1.1		62.8	2.00	4.0-	1.4-	
Southeast	165.2	3.27	0.5-	0.7-		215.6	1.28	3.6-	0.7		380.8	2.15	2.3-	0.1	
Upper Florida	28.0	3.22	5.3-	4.8-		43.7	1.14	5.4-	2.7-		71.7	1.95	5.3-	3.5-	
Tampa Bay	29.7	3.30	1.6	3.1		42.6	1.08	0.8-	2.7		72.3	1.99	0.1	2.8	
Southeastern Florida	39.1	3.30	2.5-	0.2		35.2	1.12	6.0-	0.0		74.3	2.27	4.2-	0.1	
Regional Total	362.1	3.22	2.9-	0.3		467.1	1.23	2.5-	0.1		829.2	2.10	2.7-	0.2	
<u>East North Central</u>															
Michigan Upper Peninsula	1.3	2.98	10.1	6.8		7.2	1.41	3.2-	1.2		8.4	1.64	1.4-	1.9	
Southern Michigan	47.7	3.23	1.2	2.9-		104.9	1.26	3.4-	0.1-		152.6	1.88	2.0-	1.0-	
E. Ohio-W. Pa.	35.9	3.23	9.7-	6.3-		100.1	1.41	6.2-	3.2-		135.9	1.89	7.2-	4.0-	
Ohio Valley	41.7	3.24	4.6	4.1		112.4	1.45	1.6	3.4		154.1	1.93	2.4	3.5	
Indiana	19.0	3.31	5.2-	1.4		75.9	1.41	4.4-	1.5-		94.8	1.79	4.6-	1.0-	
Chicago Regional	47.8	3.24	1.6	0.2-		174.0	1.29	2.8-	1.0-		221.9	1.71	1.9-	0.8-	
Central Illinois	2.7	3.26	7.9-	2.4-		13.4	1.06	7.2-	1.7-		16.0	1.43	7.3-	1.8-	
S. Ill.-E. Missouri	16.0	3.23	1.2-	0.8-		56.7	1.39	2.8-	1.6-		72.6	1.79	2.4-	1.4-	
Louis.-Lex.-Evans	14.2	3.28	0.1-	4.0-		39.9	1.40	3.4-	2.2-		54.0	1.89	2.6-	2.6-	
Regional Total	226.1	3.24	0.9-	1.2-		684.3	1.35	3.0-	0.7-		910.4	1.82	2.5-	0.8-	

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See footnotes on pages 44 and 45.

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1997, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk items 2/					Total fluid milk items				
	Aug 1997		Change 1997 from 1996		Aug 1997	Lowfat and skim milk items 3/		Change 1997 from 1996		Year to date 5/
	Sales	Butter-fat content	Aug	Year to date 5/		Sales	Butter-fat content	Aug	Year to date 5/	
	Mil. lb.		Percent		Mil. lb.	Percent		Mil. lb.	Percent	
<u>West North Central</u>										
Upper Midwest	11.9	3.30	12.2-	6.7-	106.8	1.07	1.9-	118.7	1.29	3.0-
Eastern South Dakota	0.9	3.17	6.0-	0.4-	7.9	1.25	6.8-	8.8	1.45	6.7-
Black Hills 6/	---	---	---	---	---	---	---	---	---	---
Iowa	7.4	3.29	0.9-	2.1-	47.5	1.22	0.7-	54.9	1.50	0.7-
Nebraska-Western Iowa	7.0	3.23	5.7-	2.1-	31.3	1.23	4.9-	38.3	1.59	5.1-
Greater Kansas City	11.3	3.26	3.8-	2.5-	32.4	1.33	2.4-	43.7	1.83	2.8-
Regional Total 7/	38.5	3.27	6.4-	3.7-	226.0	1.17	2.3-	264.5	1.47	2.9-
<u>West South Central</u>										
Southwest Plains	39.8	3.29	5.1-	5.3-	60.7	1.37	2.4-	100.5	2.13	3.5-
Texas	130.8	3.29	3.7-	1.6-	146.3	1.26	1.7-	277.1	2.22	2.6-
Regional Total	170.6	3.29	4.0-	2.4-	207.0	1.30	1.9-	377.6	2.20	2.9-
<u>Mountain</u>										
Eastern Colorado	17.1	3.31	0.5-	3.1	43.7	1.32	3.4-	60.7	1.88	2.6-
Western Colorado	1.7	3.32	1.7-	6.1	5.0	1.39	4.8-	6.7	1.89	4.0-
SW. Idaho-E. Oregon	2.8	3.27	7.2-	7.3-	11.9	1.50	3.5-	14.6	1.83	4.2-
Great Basin	16.7	3.31	0.1-	3.8	60.5	1.43	4.1-	77.2	1.84	3.2-
Central Arizona	24.4	3.27	4.2	3.1	55.1	1.44	0.2	79.4	2.00	1.4
New Mex.-W. Texas	31.9	3.27	1.6-	4.4-	26.0	1.41	1.7	57.9	2.44	0.1-
Regional Total	94.5	3.29	0.1	0.3	202.1	1.41	2.1-	296.6	2.01	1.4-
<u>Pacific</u>										
Pacific Northwest	30.9	3.27	4.6-	2.6-	151.0	1.39	2.6-	181.8	1.71	2.9-
Regional Total	30.9	3.27	4.6-	2.6-	151.0	1.39	2.6-	181.8	1.71	2.9-
Combined Areas (31)7/8/	1,088.7	3.24	2.7-	1.1-	2,204.2	1.29	2.4-	3,292.9	1.93	2.5-
Combined Areas Adj. for Calendar Composition 9/	1,106.5	---	0.4	-0.5	2,229.3	---	0.2	3,340.0	---	0.4
New York-New Jersey 10/	178.0	---	---	---	163.4	---	---	341.4	---	-3.8
										-2.2

See footnotes on pages 44 and 45.

TABLE 13-WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1997, WITH COMPARISONS 1/

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Sep 1997		Change 1997 from 1996			Sep 1997		Change 1997 from 1996			Sep 1997		Change 1997 from 1996		
	Sales	Butter-fat content	Sep	Year to date 5/	Percent	Sales	Butter-fat content	Sep	Year to date 5/	Percent	Sales	Butter-fat content	Sep	Year to date 5/	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>North Atlantic</u>															
New England	86.9	3.01	2.2	0.8-		129.5	1.10	2.6	0.1		216.4	1.87	2.5	0.3-	
Middle Atlantic	83.3	3.26	0.4	2.9-		153.0	1.17	5.6	0.2-		236.3	1.90	3.7	1.2-	
Regional Total	170.1	3.13	1.3	1.9-		282.5	1.13	4.2	0.1-		452.7	1.89	3.1	0.8-	
<u>Southeastern</u>															
Carolina	71.5	3.25	7.9-	3.7		98.7	1.17	15.2	0.1		170.3	2.05	4.2	1.8	
Tennessee Valley	20.2	3.29	8.0-	6.4-		43.4	1.38	11.7	2.2		63.6	1.99	4.6	0.7-	
Southeast	164.7	3.26	4.8	0.1-		228.3	1.26	3.6	1.0		393.0	2.10	4.1	0.5	
Upper Florida	25.8	3.27	4.6-	4.8-		41.4	1.13	4.6-	2.9-		67.3	1.95	4.6-	3.6-	
Tampa Bay	29.5	3.31	12.0	4.0		44.7	1.07	9.8	3.4		74.2	1.96	10.7	3.6	
Southeastern Florida	39.6	3.31	4.7	0.6		39.3	1.05	5.3	0.6		78.9	2.18	5.0	0.6	
Regional Total	351.3	3.27	0.9	0.3		495.9	1.21	6.3	0.8		847.2	2.07	4.0	0.6	
<u>East North Central</u>															
Michigan Upper Peninsula	1.2	3.05	14.4	7.6		7.0	1.41	1.0	1.2		8.1	1.64	2.7	2.0	
Southern Michigan	44.7	3.24	3.7	2.2-		107.3	1.24	1.0	0.0		152.0	1.83	1.8	0.7-	
E. Ohio-W. Pa.	35.5	3.22	3.7-	6.0-		104.4	1.40	0.8-	2.9-		139.9	1.86	1.6-	3.7-	
Ohio Valley	40.6	3.25	9.6	4.7		118.5	1.42	7.6	3.8		159.1	1.89	8.1	4.1	
Indiana	18.6	3.30	6.1	1.9		79.0	1.38	6.1	0.7-		97.6	1.75	6.1	0.2-	
Chicago Regional	47.1	3.25	2.3	0.1		184.1	1.29	4.6	0.4-		231.2	1.69	4.1	0.3-	
Central Illinois	2.9	3.26	10.3	1.0-		14.9	1.06	1.1-	1.6-		17.9	1.42	0.6	1.5-	
S. Ill.-E. Missouri	16.1	3.23	7.8	0.1		58.8	1.37	2.6	1.1-		74.8	1.77	3.7	0.9-	
Louis.-Lex.-Evans	13.8	3.30	2.2	3.3-		40.9	1.37	3.6	1.5-		54.7	1.86	3.2	2.0-	
Regional Total	220.3	3.25	3.7	0.7-		715.0	1.34	3.5	0.2-		935.3	1.79	3.5	0.3-	

CONTINUED

See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1997, WITH COMPARISONS 1/-CONT.

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Sep 1997		Change 1997 from 1996			Sep 1997		Change 1997 from 1996			Sep 1997		Change 1997 from 1996		
	Sales	Butter-fat content	Sep	Year to date 5/	Percent	Sales	Butter-fat content	Sep	Year to date 5/	Percent	Sales	Butter-fat content	Sep	Year to date 5/	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>West North Central</u>															
Upper Midwest	11.9	3.29	6.5-	6.7-		115.5	1.04	5.1	0.9		127.5	1.25	3.9	0.1	
Eastern South Dakota	0.9	3.24	0.6-	0.4-		8.8	1.27	1.4	2.8-		9.6	1.45	1.2	2.6-	
Black Hills 6/	---	---	---	---		---	---	---	---		---	---	---	---	
Iowa	7.2	3.29	6.6	1.2-		50.1	1.19	5.1	0.2		57.2	1.45	5.3	0.0	
Nebraska-Western Iowa	6.8	3.39	2.6	1.6-		33.6	1.21	5.0	0.4-		40.4	1.57	4.6	0.6-	
Greater Kansas City	11.1	3.27	2.8	1.9-		34.5	1.25	3.9	0.6-		45.6	1.74	3.6	0.9-	
Regional Total 7/	37.8	3.30	0.2	3.3-		242.4	1.13	4.8	0.3		280.2	1.42	4.2	0.3-	
<u>West South Central</u>															
Southwest Plains	39.9	3.29	3.1	4.4-		63.6	1.33	3.3	1.5-		103.5	2.08	3.2	2.7-	
Texas	126.7	3.30	0.8	1.3-		149.9	1.26	4.2	0.7		276.6	2.19	2.6	0.3-	
Regional Total	166.5	3.30	1.4	2.0-		213.5	1.28	3.9	0.0		380.1	2.16	2.8	0.9-	
<u>Mountain</u>															
Eastern Colorado	17.2	3.35	8.6	3.7		45.7	1.30	4.9	0.6-		62.9	1.86	5.9	0.5	
Western Colorado	1.7	3.31	8.5	6.3		4.7	1.41	5.7	4.1		6.4	1.91	6.4	4.7	
SW. Idaho-E. Oregon	2.8	3.25	3.8	6.2-		12.9	1.50	8.2	0.9		15.6	1.81	7.4	0.5-	
Great Basin	16.6	3.31	7.3	4.2		61.8	1.42	2.8	0.3-		78.4	1.82	3.7	0.6	
Central Arizona	24.4	3.28	12.0	4.1		56.4	1.41	5.9	1.3		80.8	1.97	7.7	2.1	
New Mex.-W. Texas	29.6	3.32	2.7	3.7-		26.3	1.39	7.4	4.0		55.8	2.41	4.9	0.4-	
Regional Total	92.2	3.31	7.1	1.1		207.8	1.39	5.1	0.7		300.0	1.98	5.7	0.8	
<u>Pacific</u>															
Pacific Northwest	33.1	3.21	8.7	1.4-		162.9	1.33	5.7	1.1		195.9	1.65	6.2	0.7	
Regional Total	33.1	3.21	8.7	1.4-		162.9	1.33	5.7	1.1		195.9	1.65	6.2	0.7	
Combined Areas (31) 7/ 8/	1,071.5	3.25	2.3	0.7-		2,320.0	1.26	4.6	0.2		3,391.4	1.89	3.9	0.1-	
Combined Areas Adj. for Calendar Composition 9/	1,055.2	----	1.3-	0.6-		2,293.1	----	1.7	0.3		3,344.6	----	0.6	0	
New York-New Jersey 10/	182.0	----	----	----		181.2	----	----	----		363.3	----	2.8	1.7-	

See footnotes on pages 44 and 45.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 1/8/11/

Product Name	January					February					March				
	Sales	Bf. content	Change 1997 from 1996			Sales	Bf. content	Change 1997 from 1996			Sales	Bf. content	Change 1997 from 1996		
			Percent	Month	Year to date			Percent	Month 4/	Year to date 5/			Percent	Month	Year to date 5/
	Mil. lb.		Percent	Month	Year to date	Mil. lb.		Percent	Month 4/	Year to date 5/	Mil. lb.		Percent	Month	Year to date 5/
Fluid Whole Milk Products 2/	1,146	3.23	1.3-	1.3-		997	3.23	1.8-	1.5-		1,079	3.23	1.4-	1.5-	
Whole Milk	1,097	3.24	0.9-	0.9-		954	3.24	1.7-	1.3-		1,029	3.24	1.4-	1.3-	
Flavored Whole Milk Products	49	3.10	8.3-	8.3-		43	3.13	4.8-	6.7-		49	3.02	1.9-	5.1-	
Fluid Lowfat and Skim Milk Products 3/	2,417	1.28	0.1-	0.1-		2,146	1.27	0.1	0.0		2,307	1.27	1.4-	0.5-	
2% Lowfat Milk - Plain	1,125	1.97	2.2-	2.2-		980	1.96	2.6-	2.4-		1,066	1.96	3.4-	2.7-	
2% Lowfat Milk - Milk Solids Added	78	1.97	19.9-	19.9-		75	1.95	13.9-	17.1-		77	1.94	9.1-	14.6-	
1% Lowfat Milk - Plain	362	1.00	10.9	10.9		316	1.00	9.6	10.3		339	0.98	6.9	9.1	
1% Lowfat Milk - Plain Solids Added	21	0.96	46.2-	46.2-		20	0.95	38.2-	42.6-		19	1.00	49.7-	45.0-	
Skim Milk - Plain	518	0.17	2.4	2.4		465	0.17	3.3	2.8		506	0.16	1.6	2.4	
Skim Milk - Milk Solids Added	81	0.16	6.3	6.3		71	0.15	0.9	3.7		82	0.16	3.3	3.6	
Flavored Lowfat and Skim Milk Products	171	1.11	6.3	6.3		164	1.10	6.6	6.4		157	1.13	0.3-	4.1	
Buttermilk	46	1.08	4.7-	4.7-		42	1.06	2.6-	3.7-		46	1.07	5.2-	4.2-	
Total Fluid Milk Products	3,563	1.91	0.5-	0.5-		3,143	1.89	0.5-	0.5-		3,385	1.90	1.4-	0.8-	
Total Adjusted for Calendar Composition 2/	3,524	1.91	0.5-	0.5-		3,143	1.89	0.2-	0.3-		3,441	1.90	1.2-	0.6-	
Product Name	April					May					June				
Fluid Whole Milk Products 2/	1,052	3.24	1.1-	1.4-		1,083	3.23	0.5-	1.2-		1,007	3.25	0.5	1.0-	
Whole Milk	1,002	3.24	1.0-	1.3-		1,032	3.24	0.6-	1.1-		961	3.25	0.2	0.9-	
Flavored Whole Milk Products	50	3.15	3.5-	4.7-		52	3.08	1.6	3.4-		46	3.24	6.1	2.0-	
Fluid Lowfat and Skim Milk Products 3/	2,260	1.27	0.1	0.3-		2,306	1.27	1.2	0.0		2,010	1.28	1.2	0.2	
2% Lowfat Milk - Plain	1,034	1.96	2.2-	2.6-		1,064	1.97	0.2-	2.1-		966	1.97	0.0	1.8-	
2% Lowfat Milk - Milk Solids Added	72	1.97	11.0-	13.8-		74	1.98	9.1-	12.9-		68	1.97	10.9-	12.6-	
1% Lowfat Milk - Plain	331	0.98	7.0	8.6		337	0.98	8.7	8.6		299	0.99	4.8	8.0	
1% Lowfat Milk - Plain Solids Added	18	1.01	45.7-	45.2-		19	0.99	42.4-	44.7-		18	1.02	21.9-	42.0-	
Skim Milk - Plain	499	0.16	4.6	2.9		513	0.16	5.1	3.4		470	0.15	5.5	3.7	
Skim Milk - Milk Solids Added	72	0.14	6.8-	0.9		73	0.15	4.7-	0.2-		67	0.15	4.8-	0.9-	
Flavored Lowfat and Skim Milk Products	175	1.11	8.8	5.3		165	1.11	2.8	4.8		67	1.30	4.8	4.7	
Buttermilk	44	1.05	5.8-	4.6-		46	1.06	3.7-	4.4-		42	1.04	0.3-	3.8-	
Total Fluid Milk Products	3,312	1.89	0.3-	0.7-		3,389	1.90	0.7	0.4-		3,017	1.94	1.0	0.2-	
Total Adjusted for Calendar Composition 2/	3,304	1.89	0.9	0.3-		3,338	1.90	0.2	0.2-		3,074	1.94	0.3	0.1-	

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See footnotes on pages 44 and 45.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 1/8/16/-CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1997 from 1996		Sales	Bf. content	Change 1997 from 1996		Sales	Bf. content	Change 1997 from 1996	
			Month	Year to date 5/			Month	Year to date			Month	Year to date
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
Fluid Whole Milk Products 2/	1,072	3.24-	0.1-	0.9-	1,089	3.24	2.7-	1.1-	1,071	3.25	2.3	0.7-
Whole Milk	1,022	3.24	0.5-	0.9-	1,038	3.24	3.0-	1.1-	1,018	3.26	2.2	0.8-
Flavored Whole Milk Products	50	3.25	8.5	0.6-	51	3.23	2.7	0.2-	54	3.08	5.0	0.4
Fluid Lowfat and Skim Milk Products 3/	2,099	1.29	0.8-	0.0	2,204	1.29	2.4-	0.3-	2,320	1.26	4.6	0.2
2% Lowfat Milk - Plain	1,022	1.97	1.9-	1.8-	1,051	1.97	3.7-	2.1-	1,045	1.97	1.6	1.7-
2% Lowfat Milk - Milk Solids Added	72	1.96	16.6-	13.2-	71	1.95	15.2-	13.5-	84	1.94	6.2	11.4-
1% Lowfat Milk - Plain	311	0.99	1.9	7.1	324	0.99	0.6	6.3	335	0.99	7.2	6.4
1% Lowfat Milk - Plain Solids Added	18	1.00	24.2-	40.2-	18	1.01	27.7-	38.9-	20	1.00	12.7-	36.7-
Skim Milk - Plain	489	0.15	4.2	3.8	504	0.16	1.1	3.4	519	.16	11.1	4.3
Skim Milk - Milk Solids Added	71	0.15	4.4-	1.4-	78	0.28	3.1	0.9-	67	0.14	12.2-	2.1-
Flavored Lowfat and Skim Milk Prods	58	1.37	3.3	4.6	99	1.22	1.0-	4.0	192	1.07	10.5	5.0
Buttermilk	44	1.07	5.3-	4.0-	44	1.08	4.9-	4.1-	45	1.06	4.5	3.3-
Total Fluid Milk Products	3,171	1.95	0.6-	0.3-	3,293	1.93	2.5-	0.6-	3,391	1.89	3.9	0.1-
Total Adjusted for Calendar Composition 9/	3,152	1.95	0.1-	0.1-	3,340	1.93	0.4	0	3,345	1.89	0.6	0

See footnotes on pages 44 and 45.

TABLE 15--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1997, WITH COMPARISONS 12/

Region 15/	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items			Total fluid items 14/		
	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/
	<u>Mil. lb.</u>		<u>Percent</u>	<u>Mil. lb.</u>		<u>Percent</u>	<u>Mil. lb.</u>		<u>Percent</u>	<u>Mil. lb.</u>		<u>Percent</u>	<u>Mil. lb.</u>		<u>Percent</u>
North Atlantic	159	3.26	10.8-	267	1.16	7.6-	7.8	11.0	15.8	9.2	21.4	7.7	455	2.46	8.4-
Southeastern	370	3.20	3.0-	465	1.24	3.3-	5.0	11.8	26.9-	5.5	23.1	8.9-	851	2.29	3.3-
East North Central	242	3.24	0.1-	727	1.36	0.6	11.3	10.7	10.5	20.2	19.2	7.3-	1,055	2.28	0.5
West North Central	36	3.25	16.9-	221	1.16	11.8-	3.1	10.8	5.6-	8.4	19.7	7.8	271	2.12	11.9-
West South Central	176	3.29	4.1-	218	1.30	1.6-	3.6	11.1	2.5	7.1	25.4	13.2	407	2.66	2.4-
Mountain	92	3.29	3.7-	204	1.41	2.7-	6.4	10.7	2.6-	6.5	24.0	7.4	313	2.61	2.4-
Pacific	29	3.26	5.6-	146	1.39	2.1-	3.2	10.8	3.2-	5.5	20.6	6.3	196	2.34	1.1-
Total of Regions	1,104	3.24	4.4-	2,247	1.29	3.3-	40.4	10.9	0.2-	62.5	21.3	1.2	3,547	2.37	3.3-

See footnotes on pages 44 and 45.

TABLE 16--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1997, WITH COMPARISONS 12/

Region 15/	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items			Total fluid items 14/		
	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/	Sales	Bf. Content	Change 1997 from 1996 15/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	161	3.19	6.3-	280	1.15	2.6-	7.9	11.0	22.8	9.2	21.8	16.0	473	2.41	3.9-
Southeastern	365	3.23	2.0	495	1.22	5.8	7.4	14.3	19.5	5.5	23.1	3.2-	878	2.30	4.4
East North Central	236	3.25	6.1	755	1.35	6.8	10.9	10.7	23.7	20.5	19.4	19.6	1,080	2.25	7.7
West North Central	36	3.29	9.9-	238	1.13	5.5-	2.9	10.8	3.6	7.6	19.5	4.0-	287	1.98	5.9-
West South Central	172	3.30	1.8	225	1.28	4.1	3.6	11.2	8.6	7.0	26.4	22.5	411	2.63	3.5
Mountain	92	3.29	6.0	210	1.40	4.7	6.5	10.7	1.4-	6.3	24.8	10.0	320	2.59	5.4
Pacific	30	3.21	5.6	156	1.34	5.9	3.2	10.8	6.8	5.2	20.2	1.4-	207	2.21	6.2
Total of Regions	1,092	3.24	1.5	2,360	1.27	3.5	42.3	11.4	14.2	61.3	21.5	10.7	3,654	2.33	3.4

See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 12/15/

Product Name	January				February				March			
	Sales	Bf. content	Change 1997 from 1996 15/		Sales	Bf. content	Change 1997 from 1996 15/		Sales	Bf. content	Change 1997 from 1996 15/	
			Month	Year to date			Month 4/	Year to date 5/			Month	Year to date 5/
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	38,428	10.7	4.1-	4.1-	36,506	10.8	4.3-	4.2-	42,506	10.7	0.7-	3.0-
Total Cream Products	57,396	20.7	1.2-	1.2-	51,774	21.7	0.9-	1.1-	63,767	21.9	9.4	2.5
Light Cream	5,588	18.2	3.7-	3.7-	5,485	18.4	3.6-	3.7-	6,161	18.4	2.0	1.7-
Heavy Cream	15,793	36.4	10.5	10.5	15,673	36.7	8.2	9.2	20,062	36.3	19.4	13.0
Sour Cream	36,015	14.2	5.2-	5.2-	30,616	14.6	4.5-	4.9-	37,544	14.7	5.8	1.3-
Yogurt	88,998	1.6	14.4	14.4	89,155	1.7	21.9	18.0	93,602	1.6	19.5	18.5
Eggnog	38	7.4	---	---	51	5.1	---	---	282	6.7	---	---
		April	5/		May		5/		June		5/	
Milk and Cream Mixtures	39,687	10.9	6.7-	3.9-	45,040	10.4	7.6	1.6-	39,812	10.8	5.5	0.4-
Total Cream Products	59,233	21.8	0.9-	1.6	65,030	21.5	5.0-	0.1	63,754	21.5	14.0	2.3
Light Cream	6,099	18.8	1.0-	1.5-	6,767	18.2	17.3	2.1	6,797	18.2	25.6	5.8
Heavy Cream	17,425	37.0	4.7	10.8	19,510	37.0	16.5	12.0	18,664	36.8	24.5	14.0
Sour Cream	35,709	14.9	3.5-	1.8-	38,752	14.3	15.6-	5.2-	38,294	14.6	7.8	3.1-
Yogurt	91,178	1.5	14.7	17.5	77,655	2.0	7.1-	12.3	90,083	1.8	16.0	12.9
Eggnog	10	3.8	---	---	0	---	---	---	0	---	---	---

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See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1997 TO DATE, WITH COMPARISONS 12/15/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1997 from 1996 15/		Sales	Bf. content	Change 1997 from 1996 15/		Sales	Bf. content	Change 1997 from 1996 15/	
			Month	Year to date 5/			Month	Year to date 5/			Month	Year to date 5/
	<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>		<u>1000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	41,635	10.9	0.9	0.2-	40,435	10.9	0.2-	0.2-	42,347	11.4	14.2	1.2
Total Cream Products	64,870	21.5	2.9	2.4	62,483	21.3	1.2	2.3	61,350	21.5	10.7	3.1
Light Cream	7,069	18.3	19.2	7.7	6,883	18.3	5.3	7.4	6,730	18.2	10.9	7.8
Heavy Cream	19,128	36.7	14.7	14.1	18,046	37.0	7.5	13.3	17,705	36.9	24.2	14.3
Sour Cream	38,672	14.6	4.3-	3.3-	37,554	14.2	2.2-	3.2-	36,915	14.8	5.2	2.3-
Yogurt	92,697	1.7	8.5	12.2	93,466	1.6	5.0	11.2	98,889	1.6	12.8	11.4
Eggnog	0	---	---	---	0	---	---	---	102	6.9	---	---

See footnotes on pages 44 and 45.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, AUGUST 1997, WITH COMPARISONS 16/

Region 15/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 17/		
	Total	Bf. con- tent	Change from 1996 18/	Total	Bf. con- tent	Change from 1996 18/	Total	Bf. con- tent	Change from 1996 18/	Total	Bf. con- tent	Change from 1996 18/	Total	Bf. con- tent	Change from 1996 18/	Total	Bf. con- tent	Change from 1996 18/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	5	40.4	25.1-	107	4.63	16.9-	110	8.4	6.7	18	1.59	12.9	120	0.05	133.8	417	4.43	6.9-
Southeastern	12	31.7	10.9-	12	6.75	29.2	80	9.3	1.3	27	0.49	17.5	20/	---	---	195	7.70	2.5
E. No. Central 19/	25	34.2	10.5-	645	3.72	4.0-	131	8.8	2.7-	107	1.49	16.4	9	0.08	82.9	1,049	4.82	2.5-
W. No. Central 19/	4	34.6	8.7	170	4.21	41.0-	49	8.1	8.1-	20/	---	---	45	0.07	240.1	299	4.52	28.5-
W. So. Central	4	38.6	38.5-	128	3.85	15.8-	80	6.6	8.8	19	0.81	4.0-	20/	---	---	277	4.91	10.0-
Mountain 19/	4	40.4	6.8-	428	3.88	28.2-	31	8.4	1.6-	23	0.53	5.5-	20/	---	---	507	4.21	24.3-
Pacific 19/	17	43.3	1.6-	120	4.18	2.9-	18	14.2	3.3-	19	0.69	4.9-	20/	---	---	375	4.12	1.9-
Total of Regions	71	37.1	11.1-	1,610	4.01	17.9-	499	8.5	0.7	232	1.10	11.7	372	0.06	45.9	3,119	4.75	10.0-

See footnotes on pages 44 and 45.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, SEPTEMBER 1997, WITH COMPARISONS 16/

Region 15/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 17/		
	Total	Bf. con- tent	Change 1997 from 1996 18/	Total	Bf. con- tent	Change 1997 from 1996 18/	Total	Bf. con- tent	Change 1997 from 1996 18/	Total	Bf. con- tent	Change 1997 from 1996 18/	Total	Bf. con- tent	Change 1997 from 1996 18/	Total	Bf. con- tent	Change 1997 from 1996 18/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	7	40.6	14.7-	116	5.06	9.5-	103	7.6	3.6	17	1.71	62.9	80	0.05	290.9	375	4.99	3.9-
Southeastern	13	34.9	11.6-	11	0.03	28.2	77	9.5	14.0	20	0.72	23.4	20/	---	---	175	9.02	7.2
E. No. Central 21/	27	38.5	8.7-	510	3.99	17.0-	108	9.4	5.1	107	1.56	8.8	8	0.11	25.1	875	5.44	6.8-
W. No. Central 21/	5	39.7	74.7	115	4.92	77.3-	42	8.8	13.0-	20/	---	---	45	0.07	404.3	236	5.20	61.0-
W. So. Central 21/	6	40.2	18.0-	40	4.55	65.9-	71	7.0	19.0	19	0.82	5.1	20/	---	---	177	6.02	24.5-
Mountain 21/	5	40.5	7.5-	328	4.02	43.7-	23	8.9	0.5-	24	0.55	11.5	20/	---	---	401	4.45	37.5-
Pacific 21/	15	42.6	13.0-	76	4.40	40.9-	14	12.8	3.1-	20	0.68	15.4-	20/	---	---	260	4.58	21.2-
Total of Regions	78	39.2	8.4-	1,196	4.38	43.0-	438	8.6	5.1	220	1.19	11.4	263	0.06	36.7	2,500	5.39	22.8-

See footnotes on pages 44 and 45.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have base-excess plans (see table 21), the prices represent a weighted average of the base and excess prices. For those markets which have multiple component pricing (see table 22), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 22 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Bristol, Chattanooga, and Knoxville.

9/ Zone 7 (Atlanta and Birmingham). Class I and blend price at Little Rock, 31 cents less; and at New Orleans, 57 cents more.

10/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, Black Hills, Iowa, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Effective October 1, 1996, the order regulating the Black Hills marketing area was terminated. The termination of this market affected the weighting of the data for the Greater Kansas City market.

Marketing area	September				October			
	Class I		Blend		Class I		Blend	
	1997	1996	1997	1996	1997	1996	1997	1996
	-----Dollars-----							
Upper Florida	14.44	18.07	14.35	17.81	15.65	18.52	15.45	18.12
S. E. Florida	15.04	18.67	14.89	18.36	16.25	19.12	16.03	18.80
E. S. Dakota	12.36	15.99	12.44	15.73	13.57	16.44	13.36	15.51
Black Hills	---	16.54	---	16.33	---	---	---	---
W. Colorado	12.86	16.49	12.73	16.31	14.07	16.94	13.88	16.80

FOOTNOTES FOR TABLES 2 AND 3. -CONTINUED

- 11/ Zone II (Marquette).
- 12/ Individual handler pool. Blend prices are weighted average of all handlers.
- 13/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 14/ Cleveland and Pittsburgh.
- 15/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 16/ Indianapolis.
- 17/ Zone 1 Chicago. Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 18/ Peoria.
- 19/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 20/ Zone 1 (Minneapolis).
- 21/ Zone 1 (Des Moines).
- 22/ Zone 1 (Omaha).
- 23/ Kansas City and Topeka.
- 24/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected by marketing area changes; excludes Greater Kansas City (see 10/) and Iowa where applicable. Some of the data used to weigh the monthly prices for Iowa are restricted.
- 25/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 26/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 27/ Denver.
- 28/ Boise, Idaho.
- 29/ Salt Lake City, Utah.
- 30/ Phoenix.
- 31/ Albuquerque, Santa Fe, and El Paso.
- 32/ Zone 1 (Seattle and Portland).
- 33/ Effective October 1, 1997, the order regulating the marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1997" on page 65.
- 34/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas; see 33/. Figures also exclude Greater Kansas City (see 10/) and Iowa, where applicable. Some of the data used to weigh the monthly prices for Iowa are restricted.

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 42 and 43 for location at which price is reported. All averages are weighted.

2/ Effective October 1, 1997, the order regulating the marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1997" on page 65.

3/ Year to date figures for 1997 are for January-September.

4/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected by marketing area changes. Excludes Tennessee Valley, Carolina, Southeast, and Louisville-Lexington-Evansville, where applicable. The termination of the Tennessee Valley order affected significantly the comparability of the data for these neighboring marketing areas; see 2/. Figures also exclude Iowa, Greater Kansas City, Eastern South Dakota, and Black Hills, where applicable. See 10/.

5/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, Black Hills, and Western Colorado; some of the data used to weight the monthly prices are restricted.

6/ Figures for 1997 are for January through July only. See 11/.

7/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

8/ In these marketing areas, milk was not pooled due to unusual price relationships. See "*" on page 4.

9/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

10/ The data for 1996 also includes the Black Hills marketing area. Effective October 1, 1996, the order regulating this marketing area was terminated.

11/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1996-97, and for which the data were not affected significantly by marketing area changes; excludes Iowa, Greater Kansas City, Eastern South Dakota, and Black Hills, where applicable. See 10/.

12/ Class I and Class II receipts and utilization data for the Greater Kansas City-Eastern South Dakota and Iowa areas are restricted, effective October 1996 and August 1997, respectively, and are excluded from all market figures.

13/ Percentage changes have been adjusted for the different number of days in 1996 and 1997.

FOOTNOTES FOR TABLES 12 THROUGH 19.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Percent changes from February 1996 to February 1997 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

5/ These percent changes have been adjusted for the different number of days in the two periods.

6/ Effective October 1, 1996, the order regulating this marketing area was terminated.

7/ Comparable markets are markets where the orders were in effect the entire period 1996-97, and for which the data were not affected significantly by marketing area changes. Excludes Black Hills; see 6/.

8/ Excludes New York-New Jersey.

9/ Figures adjusted to eliminate variation in data due to calendar composition.

10/ The data for this market are estimated.

11/ See table 12 for marketing areas included; excludes Black Hills.

12/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

13/ Light, heavy, and sour cream, and cream dips.

14/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

15/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Black Hills. See 7/.

16/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

17/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

18/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; excludes Black Hills. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

19/ The marketing areas in which milk was not pooled in August 1996 and 1997 due to unusual price relationships were in these regions. See "*" on page 6.

20/ Restricted.

21/ The marketing areas in which milk was not pooled in September 1996 and 1997 due to unusual price relationships were in these regions. See "*" on page 6.

TABLE 20--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS,
IN FEDERAL ORDER MARKETS, JANUARY 1997 TO DATE, WITH COMPARISONS 1/

Manufactured dairy product	January		February		March		April		May		June	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
	<u>Percent</u>											
Butter	24.9	26.2	30.2	24.1	21.1	23.9	21.3	28.7	18.0	26.6	14.1	14.2
Cheese	53.2	54.5	40.2	55.4	53.7	54.4	55.6	42.4	57.2	39.4	59.0	54.9
Frozen desserts	15.2	12.7	21.2	14.2	17.7	15.3	16.4	20.7	18.1	24.9	20.1	23.4
Cottage cheese	1.1	1.1	1.4	1.1	1.2	1.3	1.3	1.4	1.3	1.5	1.4	1.2
All other 2/	5.6	5.5	7.0	5.2	6.3	5.1	5.4	6.8	5.4	7.6	5.4	6.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufactured dairy product	July		August		September		October		November		December	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
	<u>Percent</u>											
Butter	12.6	12.9	17.8	18.1	22.7	19.2						
Cheese	58.1	55.3	43.7	47.9	38.9	52.6						
Frozen desserts	22.0	24.4	28.8	25.7	28.0	20.6						
Cottage cheese	1.4	1.3	1.7	1.4	1.9	1.4						
All other 2/	5.9	6.1	8.0	6.9	8.5	6.2						
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

TABLE 21--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, SEPTEMBER AND OCTOBER, WITH COMPARISONS ^{1/} ^{2/}

Federal milk order marketing area	Prices per hundredweight							
	Base				Excess			
	Sep 1997	Sep 1996	Oct 1997	Oct 1996	Sep 1997	Sep 1996	Oct 1997	Oct 1996
	Dollars							
Middle Atlantic ^{3/}	---	16.55	---	16.74	---	15.36	---	14.17

^{1/} See footnotes on pages 42 and 43 for location at which price is reported.

^{2/} On December 31, 1996, the legislative authority to incorporate base-excess plans in Federal milk marketing orders expired. See "Summary of Federal Milk Order Actions, January 1997" in FMOS-418.

^{3/} Prices are calculated equivalent at 3.5 percent butterfat and market average nonfat milk solids test. Base price includes base weighted average differential.

TABLE 22--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, SEPTEMBER AND OCTOBER 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct	Sep	Oct
	Dol. per cwt.		Dol. per lb.		Percent							
Middle Atlantic	0.12	1.19	1.1516	1.6056	1.0100	0.8300	---	---	8.69	8.74	---	---
Southern Michigan 3/ 4/	-0.43	0.49	1.1508	1.6048	---	---	1.8192	1.8262	---	---	3.17	3.24
E. Ohio-W. Pa.	-0.10	0.67	1.1500	1.6000	---	---	2.7400	2.2100	---	---	3.17	3.24
Ohio Valley	-0.33	0.67	1.1500	1.6000	---	---	2.7300	2.1900	---	---	3.20	3.28
Indiana	-0.47	0.71	1.1500	1.6000	---	---	2.7300	2.1700	---	---	3.20	3.32
Chicago Regional 3/ 5/	-0.45	0.26	1.1508	1.6048	0.5285	0.2180	1.8192	1.8262	5.48	5.47	3.20	3.26
Upper Midwest 3/ 5/	-0.58	0.11	1.1508	1.6048	0.5285	0.2180	1.8192	1.8262	5.52	5.51	3.17	3.22
E. South Dakota 3/ 5/	-0.35	0.53	1.1508	1.6048	0.5285	0.2180	1.8192	1.8262	6/	6/	6/	6/
Iowa 3/ 5/	-0.21	0.40	1.1508	1.6048	0.5285	0.2180	1.8192	1.8262	5.47	5.47	3.18	3.26
Nebr.-Western Iowa 3/ 5/	-0.47	0.49	1.1508	1.6048	0.5285	0.2180	1.8192	1.8262	5.54	5.52	3.16	3.24
SW. Idaho-E. Oregon	-0.16	0.11	1.1500	1.6000	---	---	2.7000	2.1900	---	---	3.22	3.33
Great Basin	-0.20	0.51	1.1500	1.6000	---	---	2.7200	2.2000	---	---	3.21	3.29
Pacific Northwest 3/	-0.37	0.54	1.1508	1.6048	0.5150	0.2145	1.8192	1.8262	5.51	5.48	3.18	3.30

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic order requires that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, Nebraska-Western Iowa, and Pacific Northwest orders require that producers be paid on the basis of other solids. 3/ Instead of a weighted average differential price, this order calculates a producer price differential. 4/ For this order a fluid carrier price is determined. For September and October, these prices are \$3.06 and \$1.29 per hundredweight, respectively. 5/ The somatic cell adjustment rates per 1000 somatic cell count for this order for July and August are \$0.00069 and \$0.00069, respectively. 6/ Restricted.

TABLE 23--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1997 TO DATE ^{1/}

Month	Butterfat Differential	Nonfat Dry Milk Price 2/		Modified Yield Factor 5/		Class III-A Price 6/	
		Central States 3/	Western 4/	Central States 3/	Western 4/	Central States 7/ 8/	Western 4/
Dollars per 0.1 percent butterfat		Dollars per pound		Pounds per hundredweight		-----Dollars per hundredweight-----	
1997							
January	0.078	1.1394	1.1150	8.65	8.64	11.50	11.28
February	0.100	1.1491	1.1250	8.65	8.64	12.36	12.14
March	0.110	1.1578	1.1338	8.65	8.65	12.78	12.58
April	0.094	1.1440	1.1336	8.65	8.65	12.10	12.01
May	0.090	1.0983	1.0835	8.64	8.63	11.56	11.42
June	0.114	1.0788	1.0660	8.63	8.62	12.22	12.10
July	0.110	1.0765	1.0593	8.63	8.62	12.06	11.90
August	0.106	1.0718	1.0563	8.63	8.62	11.88	11.74
September	0.106	1.0711	1.0550	8.63	8.62	11.87	11.73
October	0.153	1.0691	1.0559	8.63	8.62	13.50	13.38
November	0.167	1.0713	1.0584	8.63	8.62	14.01	13.89
December							

^{1/} This pricing provision is currently in effect in 22 marketing areas. See "Summary of Major Order Actions, December 1993" in FMOS-399 and table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

^{2/} "Dairy Market News," AMS.

^{3/} This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 22 affected marketing areas. See ^{1/}.

^{4/} This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See ^{1/}.

^{5/} 9 less (0.4 divided by the applicable nonfat dry milk price).

^{6/} (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

^{7/} See ^{1/} to find the marketing areas that use this nonfat dry milk price series.

^{8/} New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 24--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY REGION, JANUARY 1997 TO DATE

Region	January 1997	February 1997	March 1997	April 1997	May 1997	June 1997	July 1997
-----Thousand Pounds-----							
East ^{1/}	231,276	219,855	251,524	306,557	294,411	257,064	208,660
Midwest ^{2/}	127,119	106,892	63,587	132,804	173,243	101,463	39,060
West ^{3/}	262,463	268,772	290,867	309,073	318,276	279,295	182,019
All Market Total	620,858	595,519	605,978	748,434	785,930	637,822	429,739
Region	August 1997	September 1997	October 1997	November 1997	December 1997	Year to date 1997	Year to date 1996
-----Thousand Pounds-----							
East ^{1/}	155,737	110,384	97,317			2,132,785	1,752,892
Midwest ^{2/}	50,916	51,713	10,566			857,363	1,066,448
West ^{3/}	195,138	128,437	141,323			2,375,663	2,197,347
All Market Total	401,791	290,521	249,206			5,365,811	5,016,687

^{1/} The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

^{2/} The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

^{3/} The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 25--DAIRY PRODUCT WHOLESALE PRICES, JANUARY 1997 TO DATE

Month	Butter <u>1/</u>		Cheddar Cheese <u>1/</u>				Nonfat Dry Milk <u>1/</u>		Dried Whey <u>1/</u>	Dried Buttermilk <u>1/</u>	
	Chicago Wholesale	Chicago Mercantile Exchange <u>2/</u>		National Agricultural Statistics Service <u>3/</u>		National Cheese Exchange/Chicago Mercantile Exchange <u>2/ 4/</u>		Central States	Western Area	Nonhygroscopic	30% minimum protein
		Grade AA	Grade A	Barrel	Blocks	Barrel	Blocks				
-----Dollars per pound-----											
Jan.	0.8189	0.9039	0.8174	---	---	1.2383	1.2705	1.1394	1.1071	0.1920	0.9018
Feb.	0.9838	1.0734	0.9846	---	---	1.2757	1.3124	1.1491	1.1175	0.2052	0.9628
Mar.	1.0625	1.1581	1.0581	---	---	1.2632	1.3234	1.1578	1.1250	0.2113	1.0560
Apr.	0.9558	1.0233	0.9190	1.2559	1.3182	1.2083	1.2378	1.1440	1.1064	0.1877	1.1330
May	0.8611	0.9652	0.8740	1.2336	1.2704	1.1664	1.1588	1.0983	1.0617	0.1805	1.1108
June	1.0550	1.1294	1.0500	1.1495	1.1664	1.1249	1.1666	1.0788	1.0523	0.1911	1.0463
July	1.0271	1.0995	1.0184	1.1158	1.1767	1.1435	1.2244	1.0765	1.0520	0.2163	1.0414
Aug.	1.0250	1.0932	1.0132	1.2467	1.3024	1.3056	1.3671	1.0718	1.0493	0.2270	1.0414
Sept.	1.0158	1.1103	1.0337	1.3154	1.3782	1.3272	1.3925	1.0711	1.0475	0.2500	1.0314
Oct.	1.3529	1.4650	1.3735	1.3294	1.3835	1.3542	1.3951	1.0691	1.0475	0.3213	0.9789
Nov.	1.4875	1.5892	1.4842	1.3377	1.3852	1.3304	1.4129	1.0713	1.0475	0.3275	0.9407
Dec.											
Av.											

1/ "Dairy Market News," AMS. 2/ Daily weighted average. Exchange price will be effective from day of release until the next release date; holidays and weekends are included. Weighted days per month will equal the number of calendar days. 3/ Effective March 1997, the National Agricultural Statistics Service began a survey of bulk Cheddar cheese sales by Cheddar cheese manufacturing plants around the country. NASS publishes price and volume information weekly. A monthly average price is determined by AMS by volume weighting the weekly prices. 4/ The National Cheese Exchange was discontinued effective April 25, 1997. Averages for May 1997 to date are for the Chicago Mercantile Exchange.

TABLE 26--UNITED STATES MILK PRICES, BASIC FORMULA PRICE, AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1997 TO DATE, WITH COMPARISONS

Month	U.S. Milk Prices, 3.5 Percent Butterfat Basis <u>1/</u>						Prices Paid for Manufacturing Grade Milk, 3.5 Percent Butterfat Content	
	All Milk Wholesale		Milk Eligible for Fluid Market		Manufacturing Grade Milk		Basic Formula Price <u>2/</u>	
	1997	1996	1997	1996	1997	1996	1997	1996
-----Dollars per 100 pounds-----								
Jan.	13.19	13.90	13.19	14.00	11.77	12.52	11.94	12.73
Feb.	13.26	13.75	13.27	13.85	12.03	12.39	12.46	12.59
Mar.	13.28	13.67	13.39	13.77	12.04	12.41	12.49	12.70
Apr.	13.26	13.79	13.27	13.79	11.43	12.73	11.44	13.09
May	12.91	14.20	13.02	14.20	10.72	13.20	10.70	13.77
June	12.35	14.70	12.35	14.82	10.60	13.42	10.74	13.92
July	12.19	15.32	12.29	15.42	10.73	13.89	10.86	14.49
Aug.	12.67	15.81	12.67	15.91	11.78	14.46	12.07	14.94
Sept.	13.10	16.28	13.10	16.38	12.47	14.97	12.79	05.37
Oct.	13.69	16.09	13.71	16.10	12.68	14.14	12.83	14.13
Nov.	13.87	15.02	13.97	15.12	12.60	12.11	12.96	11.61
Dec.		14.11		14.22		11.50		11.34
Average		14.56		14.60		13.15		13.39

Month	Dairy Farmer Price Measures: U.S. Averages <u>3/</u>							
	Milk Cows <u>4/ 5/</u>		All Hay Baled <u>6/</u>		Cows <u>7/</u>		Milk-Feed Price Ratio <u>8/</u>	
	1997	1996	1997	1996	1997	1996	1997	1996
	<u>\$ per head</u>		<u>\$ per ton</u>		<u>\$ per cwt.</u>		<u>Pounds</u>	
Jan.	1,090	1,060	97.90	79.50	30.00	32.00	2.40	2.59
Feb.	---	---	102.00	79.20	33.30	32.10	2.35	2.42
Mar.	---	---	102.00	80.10	36.90	31.40	2.26	2.35
Apr.	1,110	1,070	112.00	100.00	38.20	29.40	2.17	2.17
May	---	---	109.00	101.00	38.20	30.40	2.11	2.09
June	---	---	108.00	94.00	37.50	30.60	2.15	2.18
July	1,100	1,090	98.40	92.20	38.20	31.00	2.26	2.21
Aug.	---	---	101.00	92.60	36.40	31.80	2.34	2.30
Sept.	---	---	101.00	92.00	34.40	30.80	2.46	2.65
Oct.	1,090	1,130	103.00	91.60	33.10	30.30	2.59	2.94
Nov.	---	---	101.00	92.00	31.70	28.00	2.64	2.85
Dec.		---		90.80		28.30		2.64
Average		1,090		95.80		30.50		2.45

1/ Based on prices at test as reported in "Agricultural Prices," National Agricultural Statistics Service (NASS); converted to a 3.5 percent test by using the butterfat differential specified in Federal milk orders for conversion of the blend prices that vary from 3.5 percent. 2/ The Basic Formula Price is the base (prior) month Minnesota-Wisconsin manufacturing grade milk price, as reported by NASS, updated to the current month by a product price formula. The Basic Formula Price establishes minimum prices under all Federal milk orders. 3/ "Agricultural Prices," NASS. 4/ Animals sold for dairy herd replacement only. 5/ Figures are published for January, April, July, and October only. 6/ Mid-month price. 7/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 8/ Pounds of 16 percent mixed dairy feed equal in value to 1 pound of milk sold to plants. The methodology utilizes major raw feed component prices from the NASS agricultural commodity prices published monthly.

TABLE 27--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1997 TO DATE, WITH COMPARISONS

Month	General price measures 1/								Parity Ratio 3/
	Index of prices paid by farmers 2/		Index of prices received by farmers						
			All farm products		Livestock & Products		Dairy Products		
	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996	
Indexes 1990-92 = 100									
Jan.	116	2.7	108	0	98	4.3	103	-4.6	93
Feb.	116	2.7	105	-0.9	98	5.4	103	-2.8	91
Mar.	117	2.6	108	-0.9	99	5.3	103	-2.8	91
Apr.	117	2.6	107	-0.9	100	7.5	103	-2.8	91
May	117	1.7	108	-2.7	100	3.1	100	-8.3	91
June	117	1.7	108	-8.5	98	-2.0	95	-15.9	92
July	116	0.9	107	-10.1	100	-2.0	93	-21.2	92
Aug.	116	0.9	108	-7.7	99	-4.8	97	-20.5	93
Sep.	116	0	107	-7.8	99	-5.7	101	-19.8	92
Oct.	116	0.9	107	-4.5	97	-5.8	107	-15.1	92
Nov.	116	0.9	107	-2.7	98	-3.9	109	-6.0	92
Dec.									
Average									

Month	General price measures 4/											
	Producer price index						Consumer price index					
	All commodities		Dairy products		All items		Food		Dairy products		Meat, poultry, fish and eggs	
	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996	1997	Percent change from 1996
Indexes 1982=100						Indexes 1982-1984=100						
Jan.	129.7	2.9	128.8	3.8	159.1	3.0	156.5	3.6	147.8	8.4	149.6	4.8
Feb.	128.5	2.2	128.6	4.2	159.6	3.0	156.5	3.8	146.2	6.6	148.8	4.5
Mar.	127.3	0.3	128.4	4.2	160.0	2.8	156.6	3.3	146.1	6.9	147.8	3.6
Apr.	127.2	-0.2	127.9	3.8	160.2	2.3	156.6	2.8	145.7	6.4	147.7	4.2
May	127.3	-0.7	126.0	-0.7	160.1	2.2	156.6	3.0	145.4	5.7	147.7	4.6
June	127.2	-0.5	125.3	-4.9	160.3	2.3	156.6	2.6	144.1	3.1	147.9	3.4
July	126.9	-0.7	124.5	-7.5	160.5	2.2	157.0	2.5	143.3	0.9	148.2	3.0
Aug.	127.2	-0.7	126.0	-8.2	160.8	2.2	157.6	2.5	143.4	-0.8	149.1	2.4
Sep.	127.5	-0.4	127.4	-8.8	161.2	2.2	157.9	2.1	143.5	-2.2	149.1	1.3
Oct.	127.8	-0.1	130.3	-7.4	161.6	2.1	158.2	1.8	145.7	-2.4	148.9	0.7
Nov.												
Dec.												
Av.												

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, U.S. Department of Labor, (BLS), as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 28--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1997 TO DATE, WITH COMPARISONS 1/

Month	Fresh whole milk		Other fresh milk and cream		Cheese		Other dairy products		Ice cream and related products	
	Index	Percent change from 1996	Index	Percent change from 1996	Index	Percent change from 1996	Index	Percent change from 1996	Index	Percent change from 1996
Indexes 1982-1984 = 100										
Jan.	146.7	8.2	151.8	9.8	149.3	7.0	133.4	10.7	151.9	8.2
Feb.	144.0	5.6	148.9	7.5	148.8	5.5	133.5	10.2	151.5	7.5
Mar.	143.8	5.6	148.5	7.0	148.1	5.9	135.9	13.0	151.3	7.8
Apr.	142.4	4.5	147.5	6.3	148.2	5.2	137.1	14.3	151.1	7.8
May	142.5	4.4	148.1	6.4	147.8	4.2	135.4	12.7	150.7	5.9
June	141.6	1.5	146.3	2.9	147.1	3.9	132.4	4.4	149.0	4.3
July	139.7	-1.3	144.9	1.0	146.9	2.4	134.5	-0.7	148.6	3.8
Aug.	139.2	-2.5	145.0	-1.0	146.8	0.1	136.5	-2.4	149.2	2.6
Sep.	139.0	-3.3	144.4	-2.4	147.3	-1.4	136.0	-5.2	150.5	1.1
Oct.	143.7	-2.4	147.4	-2.6	146.5	-2.7	139.7	-4.0	151.0	-0.2
Nov.										
Dec.										

1/ "CPI Detailed Report," BLS. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 29-USDA PURCHASES (DELIVERY BASIS), JANUARY 1997 TO DATE, WITH COMPARISONS

Month	Butter <u>1/2/</u>		Cheese <u>1/ 2/</u>				Nonfat Dry Milk <u>1/ 2/</u>			Milk Equiva- lent of net U.S.D.A. Purchases <u>4/</u>
	Bulk	Packaged	Block <u>3/</u>	Barrel	Mozz- arella	Process	Non- fortified	Fortified	Instant	
	----- <u>1,000 pounds</u> -----									<u>Mil. lbs.</u>
Jan.	0	0	398	201	1,895	3,385	240	1,320	0	0
Feb.	0	230	240	40	2,177	3,906	240	396	0	5
Mar.	0	0	435	201	1,250	2,939	0	964	0	0
Apr.	0	0	432	161	887	3,645	0	803	0	0
May	0	307	80	0	524	2,567	828	614	0	2
June	0	0	687	675	685	3,518	4,592	561	0	10
July	0	0	903	2,040	3,266	5,583	1,402	660	0	2
Aug.	0	82	1,101	200	3,185	5,266	12,855	553	0	3
Sept.	0	0	2,523	440	4,677	5,418	14,288	443	0	3
Oct.	0	0	1,578	400	4,355	5,188	1,252	567	0	0
Nov.										
Dec.										
Year to date 1997	0	619	8,377	4,358	22,901	41,415	35,697	6,881	0	23
Year to date 1996	0	192	5,215	3,621	18,304	29,351	1,478	871	0	-1

1/ "Dairy Price Support Activity Report," Farm Service Agency (FSA). 2/ Purchases of product at market prices for use by USDA's Food and Consumer Service are not included in milk equivalent. 3/ Includes Cheddar print purchases. 4/ USDA purchases (delivery basis) of butter, cheese, and nonfat dry milk, minus USDA domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, and Section 4A programs. Computed as follows: net purchases of butter times 21.8, plus net purchases of cheese times 9.23, plus net purchases of nonfat dry milk times 0.22.

TABLE 30--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS,
JANUARY 1997 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese <u>2/</u>		Nonfat Dry Milk <u>2/</u>		Frozen Products <u>2/</u>	
	1997	1996	1997	1996	1997	1996	1997	1996	1997	1996
	<u>Billion pounds</u>		----- <u>Million pounds</u> -----				<u>Million gallons</u>			
Jan.	13.1	13.1	124.0	132.4	596.1	590.0	97.3	97.4	93.7	94.1
Feb.	12.1	12.4	108.3	114.7	574.6	576.0	92.0	93.1	101.0	102.6
Mar.	13.7	13.5	104.1	111.9	638.1	625.4	109.0	105.4	119.5	118.8
Apr.	13.4	13.2	117.5	109.3	601.7	606.0	127.3	116.8	122.3	126.1
May	13.9	13.6	103.1	100.9	640.5	636.5	132.8	114.4	128.7	136.6
June	13.4	12.8	81.8	72.7	627.5	595.8	120.3	94.3	138.8	143.7
July	13.3	12.8	81.9	75.2	615.3	582.2	112.0	78.8	141.0	148.4
Aug.	13.1	12.6	70.3	73.2	601.0	589.5	90.8	61.4	124.1	133.6
Sept.	12.5	12.2	79.7	80.7	605.7	584.5	77.3	56.0	110.9	113.9
Oct.	12.9	12.7	83.9	96.6	619.0	612.2	73.0	65.7	107.2	104.3
Nov.		12.3		95.3		595.5		76.7		86.2
Dec.		12.9		111.3		623.9		101.5		85.9
Total <u>3/</u>	131.4	154.3	954.4	1,174.5	6,119.4	7,217.5	1,031.8	1,061.8	1,187.3	1,394.2

1/ "Milk Production," NASS. Monthly milk production is collected only for 20 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 20 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, lowfat ice cream, nonfat ice cream, sherbet, and frozen yogurt. 3/ The sum of the monthly figures may not add up to the total due to rounding.

TABLE 31--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1997 TO DATE

Month	Storage Holding <u>1/</u>										
	Butter <u>2/</u>			Total Cheese <u>2/</u>					Nonfat Dry Milk		
	Total <u>3/</u>	Government Owned	Commercial	Total <u>3/</u>	Government Owned <u>4/</u>	Commercial	American <u>5/</u>	Swiss	Total <u>3/</u>	Government Owned <u>6/</u>	Commercial <u>7/</u>
	<u>Million pounds</u>										
Jan.	21.2	0.2	21.0	498.8	0.1	498.7	381.5	13.3	75.1	0.3	74.8
Feb.	24.3	0.3	23.9	493.3	*	493.3	377.9	13.4	71.8	0.2	71.6
Mar.	26.7	0.4	26.3	517.0	0.1	517.0	392.5	12.8	81.5	0.3	81.3
Apr.	43.9	1.5	42.4	557.2	*	557.2	430.1	11.9	121.5	0.2	121.3
May	63.9	2.1	61.8	584.0	*	583.9	445.3	13.2	151.4	0.2	151.2
June	59.5	0.6	58.9	603.8	0.2	603.7	463.4	12.1	173.4	0.1	173.3
July	62.8	0.7	62.1	605.0	*	605.0	469.1	11.5	163.8	3.3	160.6
Aug.	48.7	0.6	48.1	582.3	0.3	582.0	459.5	11.5	161.8	5.5	156.3x
Sept.	43.9	0.5	43.4	531.2	0.3	530.9	421.5	11.0	141.9	8.0	133.9
Oct.	26.4	0.4	26.1	488.8	0.1	488.7	399.3	11.6	129.1	14.3	114.8
Nov.											
Dec.											

* Less than 50,000 pounds. 1/ End of Month. 2/ "Cold Storage Reports," NASS. 3/ The sum of the Government-owned and commercial figures may not add due to rounding. 4/ Data represent natural cheese only and do not include Government holdings of processed cheese. 5/ Includes Government stocks. 6/ "Summary of Processed Commodities in Store," FSA. 7/ "Dairy Products," NASS.

PRODUCER MILK MARKETED UNDER FEDERAL
MILK ORDERS BY STATE OF ORIGIN*

During 1996, milk processors regulated under the 33 Federal milk orders purchased nearly 113 billion pounds of milk from about 83,000 dairy farmers. While the distribution areas, which determine where fluid milk processors are regulated, are defined specifically by the Federal orders, the milk supply areas--the sources of the 113 billion pounds of milk--are not specified by the orders. In order to provide information on these supply areas, surveys are made periodically to determine the States where the dairy farmers marketing milk under Federal orders are located and, therefore, the States from which the producer deliveries originated. This article provides the results of this survey for 1996 and presents comparisons to surveys for earlier years. Relationships to total U. S. milk marketings also are reported.

During 1996, the patterns observed in earlier surveys continued. The more important of these patterns are: (1) the proportion of total United States milk marketings under Federal milk orders remained around 80 percent for fluid grade and 70 percent for all milk; (2) the milk supply areas of individual orders broadened; and (3), in those States where producers have been converting from the marketing of manufacturing grade milk to fluid grade milk, the proportion of all milk marketed under Federal orders increased. As was the case when the last survey was conducted, significant volumes of milk that normally would have been marketed under Federal milk orders in 1996 were not pooled due to lower Class/blend price relationships. To maintain comparability with previous surveys,

estimates of those non-pooled volumes were included in this survey.

Some of the findings of the 1996 survey of the milk supply areas for Federal milk order markets are:

(1) Producers located in the 48 contiguous States marketed milk under Federal milk orders during 1996. This volume of milk represented 78 percent of the fluid grade milk marketed to plants and dealers in the country and accounted for about 75 percent of all the milk marketed (fluid grade and manufacturing grade combined). Milk marketings under Federal milk orders accounted for 90 percent or more of fluid grade milk marketings in 34 states. (See table A.)

(2) The milk supply areas for individual Federal milk orders continued to broaden in 1996. Milk supply areas averaged 7.1 states in this year, up about 0.2 states from 1995. Ten years ago, milk supply areas averaged 5.9 states, about 17 percent smaller. Dairy farmers in 18 different States marketed milk under the Southeast order; dairy farmers in California, New Mexico, and Wisconsin delivered milk to this market in the latter half of the year. (See table C.)

Dairy farmers located in Missouri marketed milk under 12 different Federal milk orders. Handlers regulated under 11 different orders received milk from Iowa dairy farmers. Dairy farmers located in Wisconsin and New Mexico marketed milk under ten and nine orders, respectively. (See table B.).

(3) During 1996, about 7.9 billion pounds of milk that normally would have been marketed under Federal orders were not pooled due to lower Class/blend price relationships. Significant monthly increases in the Basic Formula (Class III) Price in April through September, along with similar increases in the Class III-A price, resulted in blend prices that made it uneconomical to associate milk that would be utilized in lower classes with some Federal order pools. For the most part, this non-pooled volume has been included in this survey.

(4) In some States, the proportion of all milk marketings subject to Federal milk order regulation is noticeably small. There are two separate explanations of this relationship. First, it exists in States which have State milk orders. Some examples of this situation are; California, Maine, Montana, Nevada, and Virginia. Second, this relationship exists in States where manufacturing grade milk marketings still are large or are a significant proportion of total milk marketings. Only fluid grade milk can be marketed under Federal milk orders. Some examples of this situation are; Iowa, North Dakota, South Dakota and Wisconsin.

In 1996, the largest increases in proportion of milk marketed under Federal orders were from Illinois, Iowa, Maine, Virginia, and Wisconsin.

(5) The ranking of the 10 States with the largest volumes of milk marketings under Federal orders changed slightly during 1996; Washington and Michigan switched the sixth and seventh rankings. Dairy farmers in Wisconsin once again delivered the largest volume of milk to handlers regulated under Federal

milk orders--20.1 billion pounds, nearly 18 percent of total producer deliveries. Other leading States in terms of milk marketings under Federal orders were New York, Pennsylvania, Minnesota, and Texas. These five States, among the leaders in total milk marketings in the country, accounted for nearly half of total Federal milk order marketings. States in the Top Ten for which the relative proportions of total producer deliveries increased from 1995 were Wisconsin, Minnesota, New Mexico, and Idaho. (See table D.)

Over the 20-year period, 1976-96, the States included in the top 10 States delivering milk to Federal orders has changed very little. The states holding the top eight positions in 1996 also held these positions in 1986 and 1976, although the States holding the fourth through eighth positions have switched around. In 1986, Iowa and Missouri held the ninth and tenth positions; in 1976, it was Illinois and Indiana. Top 10 States that increased their share of total producer deliveries over this period are Wisconsin, Minnesota, Texas, Washington, New Mexico, and Idaho. The market shares in the latter two states were 6 to 8 times larger in 1996 than in 1976.

(6) On a regional basis, producer deliveries under Federal milk orders showed a significant variation when 1996 is compared to 1995. Dairy farmers located in the Midwest (East and West North Central Regions) marketed slightly less milk under Federal orders in 1996, much like the total for all States combined. Dairy farmers in the Northeast (New England and Middle Atlantic Regions) marketed 1 percent less milk. Milk marketings from the West South Central Region were 3.5 percent

lower, while the Southeast (South Atlantic and East South Central Regions) delivered 4.8 percent less milk. However, dairy farmers in the West (Mountain and Pacific Regions) marketed 4.5 percent more milk under Federal orders.

* Prepared by John P. Rourke, supervisory dairy products marketing specialist, and Mary Taylor, dairy products marketing specialist, Market Information Branch, Dairy Programs, Agricultural Marketing Service. FMOS-422, September and October 1997 Summary.

TABLE A--MILK DELIVERIES BY STATE OF ORIGIN TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1996

State and region	Deliveries to Federal order plants			State and region	Deliveries to Federal order plants		
	Total 1/	As a percentage of milk delivered to all plants and dealers 2/			Total 1/	As a percentage of milk delivered to all plants and dealers 2/	
		Fluid Grade 3/	All milk			Fluid Grade 3/	All milk
	Million pounds	Percent	Percent		Million pounds	Percent	Percent
Maine	389	62	62	Kentucky	1,772	100	98
New Hampshire	312	99	99	Tennessee	1,563	99	97
Vermont	2,360	92	92	Alabama	428	100	100
Massachusetts	394	95	95	Mississippi	655	100	100
Rhode Island	27	100	100	East South Central	4,418	100	98
Connecticut	479	100	100				
New England	3,962	90	90	Arkansas	567	87	85
				Louisiana	819	100	100
New York	10,081	89	89	Oklahoma	1,071	87	86
New Jersey	267	96	96	Texas	6,001	98	98
Pennsylvania	8,895	87	87	West South Central	8,458	96	96
Middle Atlantic	19,243	88	88				
Delaware	138	100	100	Montana	2	1	1
Maryland	1,225	94	94	Idaho	3,554	81	76
Virginia	1,339	76	75	Wyoming	15	23	19
West Virginia	209	86	85	Colorado	1,575	100	100
North Carolina	1,191	95	94	New Mexico	3,608	98	98
South Carolina	375	100	100	Arizona	2,384	97	97
Georgia	1,419	97	97	Utah	1,338	100	91
Florida	2,390	100	100	Nevada	15	3	3
South Atlantic	8,286	93	92	Mountain	12,490	88	85
Ohio	3,921	96	91	Washington	5,052	100	100
Indiana	1,925	100	91	Oregon	1,479	99	97
Illinois	1,919	89	83	California	324	1	1
Michigan	4,999	94	93	Pacific	6,855	22	22
Wisconsin	20,074	98	91				
East North Central	32,837	97	91	Alaska & Hawaii	0	0	0
Minnesota	7,845	94	84				
Iowa	3,085	92	82	Total U. S.	112,848	78	75
Missouri	2,139	96	89				
North Dakota	307	69	39				
South Dakota	835	100	57				
Nebraska	943	100	92				
Kansas	1,145	100	97				
West North Central	16,300	94	82				

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional and total United States figures may not add due to rounding. Includes volumes not pooled due to disadvantageous price relationships. See explanation in 4/ on Table C. 2/ Computed from data contained in "Milk Production, Disposition and Income - 1996 Summary" published by the National Agricultural Statistics Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State. 3/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

**TABLE B--NUMBER OF FEDERAL ORDERS UNDER WHICH MILK WAS MARKETED, BY
STATE AND REGION, 1990, 1995, AND, 1996 ^{1/}**

State and region	Number of Federal orders under which milk was marketed			State and region	Number of Federal orders under which milk was marketed		
	1990	1995	1996		1990	1995	1996
	<u>Number</u>				<u>Number</u>		
Maine	1	1	1	Kentucky	11	7	6
New Hampshire	1	1	1	Tennessee	9	6	6
Vermont	2	3	2	Alabama	7	5	3
Massachusetts	1	2	3	Mississippi	6	5	4
Rhode Island	1	1	1	East South Central	15	11	9
Connecticut	1	2	3	Arkansas	8	5	5
New England	2	3	3	Louisiana	7	2	2
New York	5	4	6	Oklahoma	5	6	7
New Jersey	3	2	2	Texas	9	12	8
Pennsylvania	5	5	6	West South Central	15	12	8
Middle Atlantic	7	6	8	Montana	2	1	1
Delaware	4	2	2	Idaho	4	4	4
Maryland	5	5	5	Wyoming	3	3	3
Virginia	6	6	4	Colorado	4	5	5
West Virginia	5	5	5	New Mexico	6	10	9
North Carolina	4	3	4	Arizona	2	1	1
South Carolina	2	2	2	Utah	1	2	2
Georgia	9	6	6	Nevada	1	2	1
Florida	5	4	4	Mountain	13	17	16
South Atlantic	13	10	10	Washington	1	1	1
Ohio	7	9	7	Oregon	3	2	2
Indiana	7	7	8	California	3	4	6
Illinois	9	8	8	Pacific	4	5	7
Michigan	7	9	8				
Wisconsin	7	7	10				
East North Central	15	14	14				
Minnesota	6	6	7	Total (U. S.)	42	33	33
Iowa	8	9	11				
Missouri	14	10	12				
North Dakota	1	1	1				
South Dakota	4	4	4				
Nebraska	4	6	8				
Kansas	6	6	7				
West North Central	20	17	18				

^{1/} Number of orders under which the milk produced by dairy farmers located in the State was marketed. For example, milk produced in Vermont was marketed under two Federal milk orders. The regional figure is the net number of orders under which the milk produced by dairy farmers located in the region was marketed.

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1996 1/**

Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent	Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent
BLACK HILLS 3/	65,791	100.00	FLORIDA MARKETS 6/	2,777,071	100.00
S Dak	60,156	91.43	Fla	2,352,126	84.70
(Wy)-(Mont)-(Neb)	5,635	8.57	Ga-(Ala)	424,945	15.30
CAROLINA	2,622,715	100.00	GREAT BASIN	2,539,785	100.00
N C	1,181,358	45.04	Utah	1,337,678	52.67
Va	609,146	23.23	Idaho	979,940	38.58
S C	371,398	14.16	Cal	196,948	7.75
Ga	276,391	10.54	Nev-(Wy)	16,297	0.64
Tenn	84,668	3.23	Col	8,922	0.35
Pa	69,437	2.65	GREATER KANSAS CITY	364,675	100.00
Md-(W Va)	11,506	0.44	Kans	229,003	62.80
Mich-(Mo)	10,643	0.41	Mo	119,534	32.78
(Mass)-(Ct)-(NY)	7,089	0.27	Neb	9,215	2.53
(N Mex)-(Tex)	1,078	0.04	Okla	6,407	1.76
CENTRAL ARIZONA	2,433,999	100.00	(Tex)-(Iowa)-(Ark)	516	0.14
Ariz-Cal	2,433,999	100.00	INDIANA 4/	1,921,137	100.00
CENTRAL ILLINOIS	175,089	100.00	Ind	1,357,035	70.64
Illinois	88,210	50.38	Mich	284,687	14.82
Iowa	86,728	49.53	Ohio	141,106	7.34
(Wis)-(Minn)	151	0.09	Illinois	84,281	4.39
CHICAGO REGIONAL 4/	17,080,825	100.00	Wis	48,524	2.53
Wis	15,875,694	92.94	Iowa-(Mo)	5,503	0.29
Illinois	731,138	4.28	IOWA 3/	3,034,041	100.00
Iowa	269,614	1.58	Iowa	2,012,987	66.35
Minn	106,254	0.62	Wis	737,494	24.31
Mich	68,137	0.40	Minn	184,598	6.08
Tex	24,619	0.14	Kans	66,407	2.19
Okla-(Mo)	4,838	0.03	Illinois	15,816	0.52
(Tenn)-(Ky)	531	5/		11,060	0.36
EASTERN COLORADO	1,681,218	100.00	Neb	5,678	0.19
Col	1,445,980	86.01	LOUISVILLE-LEXINGTON-		
Neb	132,817	7.90	EVANSVILLE	1,041,910	100.00
Kans	54,387	3.23	Ky	787,564	75.59
N Mex	24,186	1.44	Ind	236,487	22.70
Idaho	12,194	0.73	Illinois	15,481	1.49
Wyo-(Utah)	11,653	0.69	(Ohio)-(Tenn)-(N Y)	2,221	0.21
EASTERN OHIO-WESTERN			(N Mex)-(Iowa)	157	0.02
PENNSYLVANIA	3,281,050	100.00	MICHIGAN UPPER		
Pa	1,525,760	46.50	PENINSULA	64,160	100.00
Ohio	1,346,765	41.05	Mich	60,833	94.82
N Y	315,552	9.62	Wis	3,327	5.18
Md	50,006	1.52	MIDDLE ATLANTIC	6,095,830	100.00
W Va	42,594	1.30	Pa	4,090,795	67.11
(Mich)-(Ind)	374	0.01	Md	1,136,973	18.65
EASTERN SOUTH DAKOTA	231,360	100.00	Va	539,444	8.85
S. Dak.	126,268	54.58	Del	137,575	2.26
Iowa	71,202	30.78	N J	108,561	1.78
Minn	33,891	14.65	W Va-(N C)	82,482	1.35

CONTINUED

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1996 1/--CONT.**

Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent	Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent
<u>NEBRASKA-WESTERN IOWA 4/</u>	1,619,870	100.00	<u>SOUTHEAST</u>	5,108,303	100.00
Neb	787,448	48.61	LA	817,611	16.01
Iowa	270,527	16.70	Ala-Ark	793,774	15.54
S Dak	245,710	15.17	Tenn	791,638	15.50
Minn	164,066	10.13	Ga	705,346	13.81
Kans	85,004	5.25	Miss	647,270	12.67
Mo-Col	67,114	4.14	Ky	468,973	9.18
			Tex-N Mex	422,906	8.28
<u>NEW ENGLAND</u>	5,383,102	100.00	Mo-Okla	349,498	6.84
Vt	2,350,349	43.66	Wis-Ind-Ill	56,469	1.11
N Y	1,459,469	27.11	Fla-S C	41,382	0.81
Conn	457,230	8.49	N C	9,488	0.19
Maine	388,684	7.22	Cal	3,948	0.08
Mass	388,227	7.21			
N H	312,293	5.80	<u>SOUTHERN ILLINOIS-</u>		
R I	26,850	0.50	<u>EASTERN MISSOURI 4/</u>	2,033,826	100.00
			Illinois	981,179	48.24
<u>NEW MEXICO-WEST TEXAS 4/</u>	2,217,378	100.00	Mo	340,074	16.72
N Mex	1,899,362	85.66	Wis	326,496	16.05
Tex	262,501	11.84	Minn	150,334	7.39
Okla	47,870	2.16	Iowa	131,602	6.47
Cal	4,030	0.18	Okla	52,031	2.56
(Neb)-(Col)	3,616	0.16	Ind	15,642	0.77
			Ky	12,997	0.64
<u>NEW YORK-NEW JERSEY</u>	11,712,880	100.00	Tex	11,106	0.55
N Y	8,301,469	70.87	Tenn	5,512	0.27
Pa	3,194,304	27.27	Ark	3,845	0.19
N J	158,098	1.35	(Ohio)-(Mich)	2,315	0.11
Md	26,389	0.23	(Miss)-(Kans)	692	0.03
Conn	19,443	0.17			
Vt	9,895	0.08	<u>SOUTHERN MICHIGAN 4/</u>	4,482,083	100.00
Mass-(Del)	3,282	0.03	Mich	4,414,281	98.49
			Ind	62,426	1.39
<u>OHIO VALLEY 4/</u>	2,979,089	100.00	Wis	2,992	0.07
Ohio	2,424,164	81.37	Ohio	2,383	0.05
Ind	246,239	8.27			
Mich	159,423	5.35	<u>SOUTHWEST PLAINS</u>	3,513,990	100.00
W Va	82,402	2.77	Mo	1,252,681	35.65
Ky	31,857	1.07	Okla	925,843	26.35
Va	15,577	0.52	Kans	709,905	20.20
Pa	14,746	0.49	N Mex	343,469	9.77
N Y	2,537	0.09	Ark	185,206	5.27
(Md)-(N Mex)	2,144	0.07	Tex-(Neb)	96,886	2.76
<u>PACIFIC NORTHWEST 4/</u>	6,543,950	100.00			
Wash	5,051,757	77.20			
Oreg	1,398,103	21.36			
Cal	69,230	1.06			
Idaho	24,860	0.38			

CONTINUED

**TABLE C--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,
BY MARKETING AREA AND STATE, 1996 1/--CONT.**

Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent	Federal milk order marketing area and State 2/	Producer deliveries 1,000 lbs.	State as percentage of market Percent
<u>SOUTHWESTERN IDAHO- EASTERN OREGON</u>			<u>TEXAS</u>	6,561,072	100.00
Idaho	2,617,462	100.00	Tex	5,235,537	79.80
Oreg	2,536,546	96.91	N Mex	1,274,558	19.43
	80,916	3.09	Okla	30,339	0.46
			Mo	16,244	0.25
<u>TENNESSEE VALLEY</u>	1,372,240	100.00	Ark	2,946	0.04
Tenn	680,550	49.59	(La)-(Miss)	1,394	0.02
Ky	470,365	34.28	(Kans)-(Cal)	53	5/
Va	175,062	12.76			
N Mex	12,470	0.91	<u>UPPER MIDWEST 4/</u>	11,189,186	100.00
Ga	12,126	0.88	Minn	7,206,101	64.40
Ala	9,877	0.72	Wis	3,032,487	27.10
Miss	6,675	0.49	S Dak	403,251	3.60
Ohio-(Pa)	3,115	0.23	N Dak	307,316	2.75
(W Va)-(N C)	1,390	0.10	Iowa	236,736	2.12
(Mo)-(Illinois)-(Iowa)	455	0.03	Neb-(Mo)	3,297	0.03
(Wis)-(Ind)	155	0.01			
			<u>WESTERN COLORADO</u>	102,988	100.00
			Col	102,988	100.00

1/ Total deliveries of milk by producers in each State to handlers regulated under the Federal milk order. Marketing area totals may not add due to rounding.

2/ For some marketing areas, deliveries from some States have been combined in order to mask either restricted data or small volumes. Generally, the States are listed by decreasing proportions of deliveries to the marketing area. States in parenthesis have producers who delivered less than three million pounds to the marketing area.

3/ The Federal milk order regulating this marketing area was terminated on October 1, 1996. The data are for January-September.

4/ For these marketing areas, due to disadvantageous Class/blend price relationships, handlers elected not to pool producer milk deliveries that normally would have been associated with the marketing area. However, for this survey estimates of these non-pooled volumes were included.

5/ Less than 0.01 percent.

6/ The data for Southeastern Florida, Tampa Bay, and Upper Florida have been combined in order to mask restricted data.

TABLE D--FOR THE TEN STATES WITH THE LARGEST VOLUME OF PRODUCER DELIVERIES UNDER FEDERAL MILK ORDERS: PRODUCER DELIVERIES FROM EACH STATE IN TOTAL AND AS A PERCENTAGE OF PRODUCER DELIVERIES IN ALL MARKETS COMBINED, AND RELATIONSHIP TO TOTAL U.S. MILK MARKETINGS, 1996 WITH COMPARISONS TO 1976 AND 1986

State	1996				1986				1976			
	Federal milk order rank 1/	Producer deliveries under all Federal orders		United States rank 2/	Federal milk order rank 1/	Producer deliveries under all Federal orders		United States rank 2/	Federal milk order rank 1/	Producer deliveries under all Federal orders		United States rank 2/
		Thousand pounds	Percent of total			Thousand pounds	Percent of total			Thousand pounds	Percent of total	
Wisconsin	1	20,074	17.8	2	1	17,853	18.1	1	1	11,843	15.9	1
New York	2	10,081	8.9	3	2	9,777	9.9	3	2	8,492	11.4	3
Pennsylvania	3	8,895	7.9	4	3	8,645	8.8	5	3	6,433	8.6	5
Minnesota	4	7,845	7.0	5	4	7,026	7.1	4	5	4,139	5.5	4
Texas	5	6,001	5.3	6	7	3,950	4.0	8	7	3,182	4.3	9
Washington	6	5,052	4.5	8	8	3,587	3.6	10	8	2,232	3.0	12
Michigan	7	4,999	4.4	7	5	5,026	5.1	6	4	4,243	5.7	6
Ohio	8	3,921	3.5	10	6	4,337	4.4	7	6	3,905	5.2	7
New Mexico	9	3,608	3.2	12	25	1,055	1.1	31	34	363	0.5	41
Idaho	10	3,554	3.1	9	19	1,319	1.3	14	37	297	0.4	21
Total Top Ten 3/		74,030	65.6			65,139	65.9			48,760	65.4	

1/ Ranked according to total producer deliveries to all Federal milk order markets.

2/ Ranked according to total milk marketed in the United States.

3/ In 1986, the top 10 States included Iowa and Missouri. In 1976, the top 10 States included Illinois and Indiana.

Summary of Federal Milk Order Actions, July 1997

Suspensions:

Eastern Colorado - September 1 (62 FR 35947, 7/3/97). This action suspends certain performance standards of the order. The suspension will be effective through 1999.

Upper Florida - September 1 (62 FR 36650, 7/9/97). This action suspends the standard that a cooperative association operating a plant have at least 50 percent of the producer milk of its members received at pool distributing plants to retain its pool plant status.

Summary of Federal Milk Order Actions, August 1997

Termination:

Tennessee Valley - October 1 (62 FR 47923 9/12/97). This action terminates the order effective October 1, 1997.

Suspension:

New Mexico-West Texas - October 1 (62 FR 50484, 9/26/97). This action suspends certain provisions of the pool plant and producer milk definitions of the order for a two year period.

**United States
Department of
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